



# PRODUCT CATALOGUE

As at 2024-01-24  
[www.carttechnic.de](http://www.carttechnic.de)



## **Our CarTechnic products**



**ELEKTRICS**



**PAINTING PRODUCTS**



**OILS**



**AIR CONDITIONING OILS AND CLEANERS**



**WINTER CHEMICALS**



**CAR CARE**



**REPAIR AND MAINTENANCE CHEMICALS**



**CLEANING CLOTHS & CLEANING AGENTS**





# **ELEKTRICS**

- **BULBS**
- **BATTERIES**

→ [CT\\_FL\\_40\\_27289\\_03786\\_8\\_STA.pdf \(2 MB\)](#)

Bulbs / Brake/Blinking/Taillight Bulbs

→ [Product website](#)

## R5W

Available as:

Product	Item number
R5W 12V 5W BA15s	40 27289 00059 6
R5W 12V 5W BA15s Blister	40 27289 00591 1
R5W 24V 5W BA15s	40 27289 00068 8
R5W 24V 5W BA15s HD	40 27289 00073 2



R5W 12V 5W BA15s



R5W 12V 5W BA15s Blister



R5W 24V 5W BA15s



Bulbs / Brake/Blinking/Taillight Bulbs

→ [Product website](#)

## R10W

Available as:

Product	Item number
R10W 12V 10W BA15s	40 27289 00057 2
R10W 12V 10W BA15s Blister	40 27289 00592 8
R10W 24V 10W BA15s	40 27289 00067 1
R10W 24V 10W BA15s HD	40 27289 00107 4



R10W 24V 10W BA15s



R10W 12V 10W BA15s Blister

Bulbs / Glass Socket Bulbs

→ [Product website](#)

## **BAX8,5d/2**

Available as:

Product	Item number
BAX8,5d/2 black 1,2W 12V	40 27289 00379 5



Plastic socket lamp 1,2W 12V B8,5d

Bulbs / Glass Socket Bulbs

→ [Product website](#)

## T5

Available as:

Product	Item number
T5 12V 1,2W W2x4,6d	40 27289 00062 6
T5 12V 1,2W W2x4,6d Blister	40 27289 00596 6
T5 24V 1,2W W2x4,6d	40 27289 00071 8
T5 12V 2W W2x4,6d	40 27289 00378 8



T5 12V 1,2W W2x4,6d



T5 12V 1,2W W2x4,6d Blister



T5 24V 1,2W W2x4,6d



Bulbs / Glass Socket Bulbs

→ [Product website](#)

## T10

Available as:

Product	Item number
T10 12V 2,2W W2,1x9,5d	40 27289 00380 1
T10 24V 5W W2,1x9,5d	40 27289 00382 5



T10 12V 2,2W W2,1x9,5d



T10 24V 5W W2,1x9,5d

Bulbs / Glass Socket Bulbs

→ [Product website](#)

## W3W

Available as:

Product	Item number
W3W 12V 3W W2,1x9,5d	40 27289 00063 3
W3W 12V 3W W2,1x9,5d Blister	40 27289 00597 3



W3W 12V 3W W2,1x9,5d



W3W 12V 3W W2,1x9,5d Blister

Bulbs / Glass Socket Bulbs

→ [Product website](#)

## W5W

Available as:

Product	Item number
W5W 12V 5W W2,1x9,5d	40 27289 00064 0
W5W 12V 5W W2,1x9,5d Blister	40 27289 00598 0



W5W 12V 5W W2,1x9,5d



W5W 12V 5W W2,1x9,5d Blister



Bulbs / Bulb Cabinet

[→ Product website](#)

## Bulb cabinet

Assembled, incl. lamp tester with battery.

**Assembly:**

Description	Content
H1 12V 55W P14,5s	10 piece
H1+50 12V 55W P14,5s	10 piece
H3 12V 55W PK22s	10 piece
H4 12V 60/55W P43t	10 piece
H4+60 12V 60/55W P43t	10 piece
H7 12V 55W PX26d	10 piece
H7 Longlife 12V 55W PX26d	10 piece
H7+50 12V 55W PX26d	10 piece
R10W 12V BA15s	30 piece
P21/5W 12V BAY15d	10 piece
P21W 12V BA15s	20 piece
PY21W 12V BAU15s	10 piece
T4W 12V BA9s	30 piece
R5W 12V BA15s	30 piece
W1,2W 12V W2x4,6d	20 piece
W5W 12V W2,1x9,5d	30 piece
10W 12V SV8,5-8	10 piece
C5W 12V SV8,5-8	20 piece
Lamp tester incl. battery	1 piece

**Available as:**

Product	Item number
Bulb cabinet	40 27289 03007 4

Bulbs / Headlight Bulbs

→ [Product website](#)

# H1

Available as:

Product	Item number
H1 12V 55W P14,5s	40 27289 00053 4
H1 12V 55W P14,5s Blister	40 27289 00588 1
H1+50 12V 55W P14,5s	40 27289 00482 2



[Translate to English:] H1 12V 55W P14,5s [Translate to English:] H1 12V 55W P14,5s Blister [Translate to English:] H1+50 12V 55W P14,5s

Bulbs / Headlight Bulbs

→ [Product website](#)

## H3

Available as:

Product	Item number
H3 12V 55W PK22s	40 27289 00054 1
H3 24V 70W Pk22s	40 27289 00384 9



H3 12V 55W PK22s



H3 24V 70W Pk22s



Bulbs / Headlight Bulbs

→ [Product website](#)

# H4

Available as:

**Product**

- H4 12V 60/55W P43t-38
- H4 12V 60/55W P43t-38 Blister
- H4+60 12V 60/55W P43t-38
- H4+90 12V 60/55W P43t-38
- H4+90 12V 60/55W P43t-38 Blister
- H4 24V 75/70W P43t-38

**Item number**

- 40 27289 00052 7
- 40 27289 00587 4
- 40 27289 00481 5
- 40 27289 03511 6
- 40 27289 03512 3
- 40 27289 00065 7



H4 12V 60/55W P43t-38



H4 12V 60/55W P43t-38 Blister



H4+60 12V 60/55W P43t-38



H4+90 12V 60/55W P43t-38



H4+90 12V 60/55W P43t-38 Blister



H4 24V 75/70W P43t-38

# H7

**Available as:**

Product	Item number
H7 12V 55W PX26d	40 27289 00140 1
H7 12V 55W PX26d Blister	40 27289 00586 7
H7 Longlife 12V 55W PX26d	40 27289 00480 8
H7+50 12V 55W PX26d	40 27289 00483 9
H7+50 12V 55W PX26d Blister	40 27289 00602 4
H7+90 12V 55W PX26d	40 27289 03509 3
H7+90 12V 55W PX26d Blister	40 27289 03510 9
H7 24V 70W PX26d	40 27289 00484 6



H7 12V 55W PX26d



H7 12V 55W PX26d Blister



H7 Longlife 12V 55W PX26d



H7+50 12V 55W PX26d



H7+50 12V 55W PX26d Blister



H7+90 12V 55W PX26d



H7+90 12V 55W PX26d Blister



H7 24V 70W PX26d

## XENON

Available as:

Product	Item number
D1S 35W PK32d-2	40 27289 01867 6
D2S 35W P32d-2	40 27289 01465 4
D2R 35W P32d-3	40 27289 01464 7
D3S 35W PK32d-5	40 27289 02907 8
D4S 35W P32d-5	40 27289 02908 5



D1S 35W PK32d-2



D2S 35W P32d-2



D2R 35W P32d-3



D3S 35W PK32d-5



D4S 35W P32d-5

Bulbs / Interior Lighting

→ [Product website](#)

## C5W

Available as:

Product	Item number
C5W 12V SV8,5-8	40 27289 00060 2
C5W 12V SV8,5-8 Blister	40 27289 00593 5
C5W 24V SV8,5-8	40 27289 00069 5



C5W 12V SV8,5-8



C5W 12V SV8,5-8 Blister



C5W 24V SV8,5-8

Bulbs / Interior Lighting

→ [Product website](#)

# 10W

Available as:

Product	Item number
10W 12V SV8,5-8	40 27289 00058 9
10W 12V SV8,5-8 Blister	40 27289 00594 2



10W 12V SV8,5-8



10W 12V SV8,5-8 Blister

Bulbs / Brake/Blinking/Tailight Bulbs

→ [Product website](#)

## **P21/4W**

Available as:

Product	Item number
P21/4W 12V 21/4W BAZ15d	40 27289 00994 0
P21/4W 12V 21/4W BAZ15d Blister	40 27289 00995 7



P21/4W 12V 21/4W BAZ15d Blister

Bulbs / Brake/Blinking/Tailight Bulbs

→ [Product website](#)

## **P21/5W**

Available as:

**Product**

P21/5W 12V 21/5W BAY15d

P21/5W 12V 21/5W BAY15d Blister

**Item number**

40 27289 00055 8

40 27289 00589 8



P21/5W 12V 21/5W BAY15d



P21/5W 12V 21/5W BAY15d Blister

Bulbs / Brake/Blinking/Tailight Bulbs

→ [Product website](#)

## **PY21W**

Available as:

Product	Item number
PY21W 12V 21W BAU15s	40 27289 00376 4
PY21W 12V 21W BAU15s Blister	40 27289 00600 0



PY21W 12V 21W BAU15s



PY21W 12V 21W BAU15s Blister



Bulbs / Brake/Blinking/Taillight Bulbs

→ [Product website](#)

## P21W

Available as:

Product	Item number
P21W 12V 21W BA15s	40 27289 00056 5
P21W 12V 21W BA15s Blister	40 27289 00590 4
P21W 24V 21W BA15s	40 27289 00066 4
P21W 24V 21W BA15s HD	40 27289 00072 5



P21W 12V 21W BA15s



P21W 12V 21W BA15s Blister



P21W 24V 21W BA15s

Bulbs / Brake/Blinking/Tailight Bulbs

→ [Product website](#)

## T4W

Available as:

Product	Item number
T4W 12V 4W BA9s	40 27289 00061 9
T4W 12V 4W BA9s Blister	40 27289 00595 9
T4W 24V 4W BA9S	40 27289 00528 7
T4W 24V 4W BA9s HD	40 27289 00074 9



T4W 12V 4W BA9s



T4W 12V 4W BA9s Blister

Batteries

→ [Product website](#)

### EFB 180 HD

Starter battery for start-stop application

Features:

- Conforms OE specification
- Exclusively punched grids
- Lead-Tin-Calcium alloy
- Explosion-proof safety lid
- Maintenance-free

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 1000
- Battery Capacity [AH]: 180
  
- Length [mm]: 513
- Width [mm]: 223
- Height [mm]: 223
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [kg]: 45,90

Available as:

Product	Item number
EFB 180 HD	40 27289 03988 6



EFB 180 HD

Batteries

[→ Product website](#)

## EFB 225 HD

Starter battery for start-stop application

Features:

- Conforms OE specification
- Exclusively punched grids
- Lead-Tin-Calcium alloy
- Explosion-proof safety lid
- Maintenance-free

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 1150
- Battery Capacity [AH]: 225
  
- Length [mm]: 518
- Width [mm]: 276
- Height [mm]: 242
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [kg]: 57,94

Available as:

Product	Item number
EFB 225 HD	40 27289 03989 3



EFB 225 HD

Batteries

→ [Product website](#)

# STANDARD 40

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 340
- Battery Capacity [AH]: 40
  
- Length [mm]: 175
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg] 9,78

### Available as:

Product	Item number
STANDARD 40	40 27289 00654 3



STANDARD 40

Batteries

→ [Product website](#)

# STANDARD 45

Starter battery

Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 400
- Battery Capacity [AH]: 45
  
- Length [mm]: 207
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Type: 1
  
- Base Hold-down: B13
  
- Weight [Kg] 11,57

Available as:

Product	Item number
STANDARD 45	40 27289 00657 4



STANDARD 45

Batteries

→ [Product website](#)

# STANDARD 56

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 480
- Battery Capacity [AH]: 56
  
- Length [mm]: 242
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 13,44

### Available as:

Product	Item number
STANDARD 56	40 27289 00659 8



STANDARD 56

Batteries

[→ Product website](#)

## STANDARD 70

Starter battery

**Features:**

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 640
- Battery Capacity [AH]: 70
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [mm]: 16,45

**Available as:**

Product	Item number
STANDARD 70	40 27289 00664 2



STANDARD 70



Batteries

→ [Product website](#)

# ASIA 45 S0

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 330
- Battery Capacity [AH]: 45
  
- Length [mm]: 238
- Width [mm]: 129
- Height [mm]: 227
  
- Layout: 0
- Terminal Types: 3
  
- Base Hold-down: B00
  
- Weight [mm]: 11,35

### Available as:

Product	Item number
ASIA 45 S0	40 27289 00669 7



ASIA 45 S0

Batteries

→ [Product website](#)

# ASIA 45 S1

Starter battery

Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 330
- Battery capacity [AH]: 45
  
- Length [mm]: 238
- Width [mm]: 129
- Height [mm]: 227
  
- Layout: 1
- Terminal Types: 3
  
- Base Hold-down: B00
  
- Weight [Kg]: 11,35

Available as:

Product	Item number
ASIA 45 S1	40 27289 00670 3



ASIA 45 S1

Batteries

→ [Product website](#)

# ASIA 60 S0

Starter battery

Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 510
- Battery Capacity [AH]: 60
  
- Length [mm]: 232
- Width [mm]: 173
- Height [mm]: 225
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [Kg]: 14,05

Available as:

Product	Item number
ASIA 60 S0	40 27289 00671 0



ASIA 60 S0

Batteries

[→ Product website](#)

## ASIA 60 S1

Starter battery

**Features:**

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 510
- Battery Capacity [AH]: 60
  
- Length [mm]: 232
- Width [mm]: 173
- Height [mm]: 225
  
- Layout: 1
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [Kg]: 14,05

**Available as:**

Product	Item number
ASIA 60 S1	40 27289 00672 7



ASIA 60 S1

Batteries

→ [Product website](#)

# ASIA 68 S1

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V] 12
- Cold Cracking Amps, EN [A]: 550
- Battery Capacity [AH] 68
  
- Length [mm]: 271
- Width [mm]: 175
- Height [mm]: 220
  
- Layout: 1
- Terminal Types: 1
  
- Base Hold-down: B01
  
- Weight [Kg]: 15,59

### Available as:

Product	Item number
ASIA 68 S1	40 27289 00673 4



ASIA 68 S1

Batteries

→ [Product website](#)

# ASIA 91 S0

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 740
- Battery Capacity [AH]: 91
  
- Length [mm]: 306
- Width [mm]: 173
- Height [mm]: 225
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B01
  
- Weight [Kg]: 19,52

### Available as:

Product	Item number
ASIA 91 S0	40 27289 00674 1



ASIA 91 S0

Batteries

→ [Product website](#)

# ASIA 91 S1

Starter battery

### Features:

- Calcium-Calcium technology
- Minimal self discharge for a storage capability of up to 12 months
- Low water consumption
- Absolutely maintenance free
- Filled and charged up for immediate installation
- More security offered by an explosion-proof cover with protection against re-ignition and central degassing
- More comfort from integral carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 740
- Battery Capacity [AH]: 91
  
- Length [mm] 306
- Width [mm] 173
- Height [mm] 225
  
- Layout: 1
- Terminal Types: 1
  
- Base Hold-down: B01
  
- Weight [Kg]: 19,52

### Available as:

Product	Item number
ASIA 91 S1	40 27289 00675 8



ASIA 91 S1

Batteries

→ [Product website](#)

# HD 110

Starter battery

### Features:

- Hybrid technology
- Extremely cycle- and vibration-proof (HD)
- Filled and charged
- Maintenance free according to EN
- A robust design
- A long working life
- Better resistance to corrosion

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 760
- Battery Capacity [AH]: 110
  
- Length [mm]: 514
- Width [mm]: 175
- Height [mm]: 210
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B03
  
- Weight [Kg]: 30,97

### Available as:

Product	Item number
HD 110	40 27289 01003 8



HD 110



Batteries

→ [Product website](#)

# HD 120

Starter battery

### Features:

- Hybrid technology
- Extremely cycle- and vibration-proof (HD)
- Filled and charged
- Maintenance free according to EN
- A robust design
- A long working life
- Better resistance to corrosion

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 680
- Battery Capacity [AH]: 120
  
- Length [mm]: 513
- Width [mm]: 189
- Height [mm]: 215
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [Kg]: 33.64

### Available as:

Product	Item number
HD 120	40 27289 01004 5



HD 120

Batteries

[→ Product website](#)

## SHD 140

Starter battery

**Features:**

- High level of safety thanks to the latest labyrinth lid technology with integrated backfire protection and central degassing
- Meets the highest requirements with SHD vibration resistance according to EN standard
- Special acid reserve design for maximum safety and corrosion resistance
- Ready for immediate use
- Low self-discharge through modern Grid alloy
- Optimal starting power with high cold start performance
- Absolutely maintenance-free - no refilling of water necessary

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 800
- Battery Capacity [AH]: 140
  
- Length [mm]: 513
- Width [mm]: 189
- Height [mm]: 223
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [Kg]: 34,69

**Available as:**

Product	Item number
SHD 140	40 27289 03767 7



SHD 140

Batteries

→ [Product website](#)

# SHD 170

Starter battery

### Features:

- High level of safety thanks to the latest labyrinth lid technology with integrated backfire protection and central degassing
- Meets the highest requirements with SHD vibration resistance according to EN standard
- Special acid reserve design for maximum safety and corrosion resistance
- Ready for immediate use
- Low self-discharge through modern Grid alloy
- Optimal starting power with high cold start performance
- Absolutely maintenance-free - no refilling of water necessary

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 1000
- Battery Capacity [AH]: 170
  
- Length [mm]: 513
- Width [mm]: 223
- Height [mm]: 223
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B01
  
- Weight [Kg]: 49,93

### Available as:

Product	Item number
SHD 170	40 27289 03768 4



SHD 170

Batteries

→ [Product website](#)

### SHD 180

Starter battery

#### Features:

- High level of safety thanks to the latest labyrinth lid technology with integrated backfire protection and central degassing
- Meets the highest requirements with SHD vibration resistance according to EN standard
- Special acid reserve design for maximum safety and corrosion resistance
- Ready for immediate use
- Low self-discharge through modern Grid alloy
- Optimal starting power with high cold start performance
- Absolutely maintenance-free - no refilling of water necessary

#### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 1000
- Battery Capacity [AH]: 180
  
- Length [mm]: 513
- Width [mm]: 223
- Height [mm]: 223
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B00
  
- Weight [mm]: 44,64

#### Available as:

Product	Item number
SHD 180	40 27289 03769 1



SHD 180

Batteries

→ [Product website](#)

# SHD 225

Starter battery

### Properties:

- High level of safety thanks to the latest labyrinth lid technology with integrated backfire protection and central degassing
- Meets the highest requirements with SHD vibration resistance according to EN standard
- Special acid reserve design for maximum safety and corrosion resistance
- Ready for immediate use
- Low self-discharge through modern Grid alloy
- Optimal starting power with high cold start performance
- Absolutely maintenance-free - no refilling of water necessary

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 1150
- Battery Capacity [AH]: 225
  
- Length [mm]: 518
- Width [mm]: 276
- Height [mm]: 242
  
- Layout: 3
- Terminal Types: 1
  
- Base Hold-down: B01
  
- Weight [Kg]: 56,77

### Available as:

Product	Item number
SHD 225	40 27289 03770 7



SHD 225

Batteries

→ [Product website](#)

# ULTRA POWER 44

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V] :12
- Cold Cracking Amps, EN [A]: 444
- Battery Capacity [AH]: 44
  
- Length [mm]: 207
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg] 11,05

Available as:

Product	Item number
ULTRA POWER 44	40 27289 00621 5



ULTRA POWER 44

Batteries

→ [Product website](#)

# ULTRA POWER 52

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 470
- Battery Capacity [AH]: 52
  
- Length [mm]: 207
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types:1
  
- Base Hold-down: B13
  
- Weight [Kg]: 12,14

Available as:

Product	Item number
ULTRA POWER 52	40 27289 03559 8



ULTRA POWER 52

Batteries

→ [Product website](#)

# ULTRA POWER 60 H

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 540
- Battery Capacity [AH]: 60
  
- Length [mm]: 242
- Width [mm]: 175
- Height [mm]: 190
  
- Layout 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 14,28

Available as:

Product	Item number
ULTRA POWER 60 H	40 27289 03765 3



ULTRA POWER 60 H



Batteries

→ [Product website](#)

# ULTRA POWER 60 T

Starter battery

### Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 540
- Battery Capacity [AH]: 60
  
- Length [mm]: 242
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 13,83

### Available as:

Product	Item number
ULTRA POWER 60 T	40 27289 00622 2



ULTRA POWER 60 T

Batteries

→ [Product website](#)

# ULTRA POWER 72

Starter battery

### Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 680
- Battery Capacity [AH]: 72
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 15,93

### Available as:

Product	Item number
ULTRA POWER 72	40 27289 00623 9



ULTRA POWER 72

Batteries

→ [Product website](#)

## ULTRA POWER 74

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 680
- Battery Capacity [AH]: 74
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [mm]: 17,02

Available as:

Product	Item number
ULTRA POWER 74	40 27289 03764 6



ULTRA POWER 74

Batteries

[→ Product website](#)

## ULTRA POWER 77

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 780
- Battery Capacity [AH]: 77
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 17,48

Available as:

Product	Item number
ULTRA POWER 77	40 27289 03561 1



ULTRA POWER 77

Batteries

→ [Product website](#)

# ULTRA POWER 80

Starter battery

### Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 740
- Battery Capacity [AH]: 80
  
- Length [mm]: 315
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-Down: B13
  
- Weight [Kg]: 17,82

### Available as:

Product	Item number
ULTRA POWER 80	40 27289 00624 6



ULTRA POWER 80

Batteries

→ [Product website](#)

# ULTRA POWER 95

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 800
- Battery Capacity [AH]: 95
  
- Length [mm]: 353
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [mm]: 22,12

Available as:

Product	Item number
ULTRA POWER 95	40 27289 00653 6



ULTRA POWER 95

Batteries

→ [Product website](#)

# ULTRA POWER 100

Starter battery

Features:

- Modern calcium-tin-lead alloy
- Minimal self-discharge
- Longer life due to higher electrical values
- Absolutely maintenance-free - no refilling of water necessary
- Optimized grid geometry for maximum starting power
- Use of pocket separators
- Ready to start (filled and loaded)
- Easier and safer handling due to sturdy carrying handles

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 830
- Battery Capacity [AH]: 100
  
- Length [mm]: 353
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 21,71

Available as:

Product	Item number
ULTRA POWER 100	40 27289 03766 0



ULTRA POWER 100

Batteries

→ [Product website](#)

### EFB 60

Starter battery for start-stop application

#### Features:

- High current consumption
- 3-times improved cycle stability
- Newest generation of technology

#### Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 640
- Battery Capacity [AH]: 60
  
- Length [mm]: 242
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 17,50

#### Available as:

Product	Item number
EFB 60	40 27289 03008 1



EFB 60



Batteries

[→ Product website](#)

## EFB 65

Starter battery for start-stop application

**Features:**

- High current consumption
- 3-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 650
- Battery Capacity [AH]: 65
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 17,20

**Available as:**

Product	Item number
EFB 65	40 27289 03010 4



EFB 65

Batteries

→ [Product website](#)

### EFB 70

Starter battery for start-stop application

**Features:**

- High current consumption
- 3-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 720
- Battery Capacity [AH] 70
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 20,20

**Available as:**

Product	Item number
EFB 70	40 27289 03011 1



EFB 70

Batteries

[→ Product website](#)

## EFB 75

Starter battery for start-stop application

**Features:**

- High current consumption
- 3-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 730
- Battery Capacity [AH]: 75
  
- Length [mm]: 315
- Width [mm]: 175
- Height [mm]: 175
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 19,40

**Available as:**

Product	Item number
EFB 75	40 27289 03012 8



EFB 75

Batteries

→ [Product website](#)

## **EFB 80**

Starter battery for start-stop application

**Features:**

- High current consumption
- 3-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 720
- Battery Capacity [AH]: 80
  
- Length [mm]: 315
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 22,70

**Available as:**

Product	Item number
EFB 80	40 27289 03014 2



EFB 80

Batteries

→ [Product website](#)

### AGM 60

Starter battery for start-stop application

Features:

- High current consumption
- 4-times improved cycle stability
- Newest generation of technology

Performance Description:

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 680
- Battery Capacity [AH]: 60
  
- Length [mm]: 242
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 16,30

Available as:

Product	Item number
AGM 60	40 27289 03015 9



AGM 60

Batteries

→ [Product website](#)

## **AGM 70**

Starter battery for start-stop application

**Features:**

- High current consumption
- 4-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 760
- Battery Capacity [AH]: 70
  
- Length [mm]: 278
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 20,70

**Available as:**

Product	Item number
AGM 70	40 27289 03016 6



AGM 70

Batteries

→ [Product website](#)

## AGM 80

Starter battery for start-stop application

**Features:**

- High current consumption
- 4-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 800
- Battery Capacity [AH]: 80
  
- Length [mm]: 315
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 23,90

**Available as:**

Product	Item number
AGM 80	40 27289 03017 3



AGM 80

Batteries

→ [Product website](#)

## AGM 95

Starter battery for start-stop application

**Features:**

- High current consumption
- 4-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 850
- Battery Capacity [AH]: 95
  
- Length [mm]: 353
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 26,00

**Available as:**

Product	Item number
AGM 95	40 27289 03018 0



AGM 95



Batteries

→ [Product website](#)

## AGM 105

Starter battery for start-stop application

**Features:**

- High current consumption
- 4-times improved cycle stability
- Newest generation of technology

**Performance Description:**

- Voltage [V]: 12
- Cold Cracking Amps, EN [A]: 950
- Battery Capacity [AH]: 105
  
- Length [mm]: 392
- Width [mm]: 175
- Height [mm]: 190
  
- Layout: 0
- Terminal Types: 1
  
- Base Hold-down: B13
  
- Weight [Kg]: 27,00

**Available as:**

Product	Item number
AGM 105	40 27289 03019 7



AGM 105



## **PAINTING PRODUCTS**

- **CLEAR-COATS AND HARDENER**
- **PUTTYS AND HARDENER**
- **FILLING COMPUNDS AND HARDENER**
- **POLYESTER RESIN, REP-BOXES AND FABRICS**
- **FLOOR COATING AND WALL PAINT**
- **THINNER**
- **INDUSTRIAL COATINGS & CV COATINGS & PRIMER AND HARDENER**

Clear-Coats And Hardener

→ [Product website](#)

## Coalescent

Available as:

Product	Item number
Coalescent for VOC High Speed clear coat 2,5 Litre	40 27289 02254 3



Coalescent for VOC High Speed clear coat 2,5 Litre

Clear-Coats And Hardener

→ [Product website](#)

## VOC High Speed 2.0 2C

Available as:

Product	Item number
VOC High Speed 2.0 2C clear-coat 1 Litre	40 27289 03918 3
VOC High Speed 2.0 2C clear-coat 5 Litre	40 27289 03919 0
Hardener short for 2C clear coats 0,5 Litre	40 27289 03913 8
Hardener short for 2C clear coats 2,5 Litre	40 27289 03914 5
Hardener standard for 2C clear coats 0,5 Litre	40 27289 03915 2
Hardener standard for 2C clear coats 2,5 Litre	40 27289 03916 9



VOC High Speed 2.0 2C clear-coat 1 Litre



VOC High Speed 2.0 2C clear-coat 5 Litre



Hardener short for 2C clear coats



Hardener short for 2C clear coats



Hardener standard for 2C clear coats



Hardener standard for 2C clear coats

Clear-Coats And Hardener

→ [Product website](#)

## Brilliant-clear coat 2C

Available as:

Product	Item number
Brilliant-clear coat 2C 0,5 Litre	40 27289 03090 6
Brilliant-clear coat 2C 1 Litre	40 27289 03078 4
Brilliant-clear coat 2C 5 Litre	40 27289 03079 1
Brilliant-clear coat 2C mat 1 Litre	40 27289 03095 1
Hardener short for 2C clear coats 0,5 Litre	40 27289 03913 8
Hardener short for 2C clear coats 2,5 Litre	40 27289 03914 5
Hardener standard for 2C clear coats 0,5 Litre	40 27289 03915 2
Hardener standard for 2C clear coats 2,5 Litre	40 27289 03916 9



Brilliant-clear coat 2C 0,5 Litre



Brilliant-clear coat 2C 1 Litre



Brilliant-clear coat 2C 5 Litre



Brilliant-clear coat 2C mat 1 Litre



Hardener short for 2C clear coats



Hardener short for 2C clear coats



Hardener standard for 2C clear coats



Hardener standard for 2C clear coats

Clear-Coats And Hardener

→ [Product website](#)

## **Carbon-clear coat 2C**

Carbon-clear coat 2C

Available as:

Product	Item number
Carbon-clear coat 5 Litre	40 27289 02250 5
Hardener Carbon-clear coat 5 Litre	40 27289 02251 2
Thinner Carbon-clear coat 1 Litre	40 27289 02252 9



Carbon-clear coat 5 Litre



Hardener Carbon-clear coat 5 Litre



Thinner Carbon-clear coat 1 Litre



Puttys And Hardener

→ [Product website](#)

## Universal putty 2C

Available as:

Product	Item number
Universal putty 2C styrene reduced 250g	40 27289 03524 6
Universal putty 2C styrene reduced 500g	40 27289 03525 3
Universal putty 2C styrene reduced 1000g	40 27289 03526 0
Universal putty 2C styrene reduced 2 Kg	40 27289 03527 7
Hardener paste red for universal filling compound 60 g	40 27289 01216 2



Universal putty 2C styrene reduced 250g



Universal putty 2C styrene reduced 500g



Universal putty 2C styrene reduced 1000g



Universal putty 2C styrene reduced 2 Kg



Universal putty 2C styrene reduced 3 Kg

Puttys And Hardener

→ [Product website](#)

## Fibreglass putty 2C

Available as:

Product	Item number
Fiberglass putty 2C styrene reduced 250 g	40 27289 03529 1
Fiberglass putty 2C styrene reduced 500 g	40 27289 03530 7
Fiberglass putty 2C styrene reduced 1000 g	40 27289 03531 4
Fiberglass putty 2C styrene reduced 2 Kg	40 27289 03532 1



Fiberglass putty 2C styrene reduced 250 g



Fiberglass putty 2C styrene reduced 500 g



Fiberglass putty 2C styrene reduced 1000 g



Fiberglass putty 2C styrene reduced 2 Kg



Puttys And Hardener

→ [Product website](#)

## **CT Multi-purpose putty 2C**

Available as:

Product	Item number
CT Multi-purpose putty 2C Green styrene reduced 2 Kg	40 27289 03783 7



CT Multi-purpose putty 2C Green styrene reduced 2 Kg

Puttys And Hardener

→ [Product website](#)

## **Spray putty 2C**

Available as:

Product	Item number
Spray-putty 2C 250 ml	40 27289 03208 5

Filling Compounds And Hardener

→ [Product website](#)

## Multi Filler 2C

Available as:

Product	Item number
Multi-Filler 2C white 1 Litre	40 27289 03093 7
Multi-Filler 2C white 4 Litre	40 27289 03094 4
Multi-Filler 2C light grey 1 Litre	40 27289 03086 9
Multi-Filler 2C light grey 4 Litre	40 27289 03087 6
Multi-Filler 2C dark grey 1 Litre	40 27289 03088 3
Multi-Filler 2C dark grey 4 Litre	40 27289 03089 0
Hardener for Multi-Filler 2C 0,25 Litre	40 27289 03258 0
Hardener for Multi-Filler 2C 1 Litre	40 27289 03259 7
Hardener Multi-Filler 2C 0,25 Litre	40 27289 03084 5
Hardener Multi-Filler 2C 1 Litre	40 27289 03085 2



Multi-Filler 2C white 1 Litre



Multi-Filler 2C white 4 Litre



Multi-Filler 2C light grey 4 Litre



Multi-Filler 2C dark grey 1 Litre



Multi-Filler 2C dark grey 4 Litre



Hardener for Multi-Filler 2C 0,25 Litre



Hardener for Multi-Filler 2C 1 Litre



Hardener Multi-Filler 2C 0,25 Litre



Hardener Multi-Filler 2C 1 Litre

Polyester Resin, Rep-Boxes and Fabrics

→ [Product website](#)

## Rep-Boxes

Available as:

Product	Item number
Rep-Box CT 1 styrene reduced 250g	40 27289 03535 2



Rep-Box CT 1 styrene reduced 250g

Polyester Resin, Rep-Boxes and Fabrics

→ [Product website](#)

### Fabric

Available as:

Product	Item number
Fibreglass Mat 0,5 m <sup>2</sup>	40 27289 01726 6
Fibreglass Web 0,5 m <sup>2</sup>	40 27289 01765 5



Fibreglass Mat 0,5 m<sup>2</sup>



Fibreglass Web 0,5 m<sup>2</sup>

Polyester Resin, Rep-Boxes and Fabrics

→ [Product website](#)

## **Polyester resin 2C**

Available as:

Product	Item number
Polyester resin 2C styrene reduced 1 kg	40 27289 03534 5



Polyester resin 2C styrene reduced 1 kg

Floor Coating And Wall Paint

→ [Product website](#)

## **PU floor coating 2C**

Available as:

Product	Item number
PU floor coating 2C semi gloss RAL 7035 (Light grey) 4,5 Kg	40 27289 02009 9



PU floor coating 2C semi gloss RAL 7035 (Light grey) 4,5 Kg

Floor Coating And Wall Paint

→ [Product website](#)

## **Anti-slip additive for PU floor coating 2C**

Available as:

Product	Item number
Anti-slip additive for PU floor coating 2C 0,675 Kg	40 27289 02184 3



Anti-slip additive for PU floor coating 2C 0,675 Kg



Floor Coating And Wall Paint

→ [Product website](#)

## **Interior paint - DIN QUALITY**

DIN QUALITY

Available as:

<b>Product</b>	<b>Item number</b>
Wall paint 15 Litre	40 27289 03358 7



Wall paint 15 Litre

Thinner

→ [Product website](#)

## Universal-thinner

Available as:

Product	Item number
Universal-thinner 1 Litre	40 27289 00913 1
Universal-thinner 1 Litre	40 27289 02017 4



Universal-thinner 1 Litre



Universal-thinner 1 Litre

Thinner

→ [Product website](#)

## CT-Thinner

Available as:

Product	Item number
CT-Thinner 5 Litre	40 27289 02805 7
CT-Thinner 30 Litre	40 27289 02807 1
CT-Thinner 60 Litre	40 27289 03519 2



CT-Thinner 5 Litre



CT-Thinner 30 Litre



CT-Thinner 60 Litre



CT-Thinner 200 Litre

Thinner

→ [Product website](#)

## **CT-Nitro-Cleaning Thinner**

Available as:

Product	Item number
CT-Nitro-Cleaning Thinner 60 Litre	40 27289 03521 5
CT-Nitro-Cleaning Thinner 200 Litre	40 27289 02813 2



CT-Nitro-Cleaning Thinner 60 Litre



CT-Nitro-Cleaning Thinner 200 Litre

Industrial Coatings & CV Coatings & Primer And Hardener

→ [Product website](#)

### KH-Top coat 1C

Available as:

Product	Item number
KH-Top coat 1C	
KH-Top coat 1C glossy approx. RAL 9010 (Pure white) 1 Kg	40 27289 02001 3
KH-Top coat 1C glossy approx. RAL 9005 (Jet black) 1 Kg	40 27289 02002 0
KH-Top coat 1C glossy approx. RAL 3020 (Traffic red) 1 Kg	40 27289 02003 7
KH-Top coat 1C glossy approx. RAL 2004 (Pure orange) 1 Kg	40 27289 02004 4
KH-Top coat 1C glossy approx. RAL 1023 (Traffic yellow) 1 Kg	40 27289 02005 1
KH-Top coat 1C semi gloss approx. RAL 5001 (Green blue) 1 Kg	40 27289 01997 0
KH-Top coat 1C semi gloss approx. RAL 7035 (Light grey) 1 Kg	40 27289 01998 7
KH-Top coat 1C semi gloss approx. RAL 3020 (Traffic red) 1 Kg	40 27289 01999 4
KH-Top coat 1C semi gloss approx. RAL 6018 (Yellow green) 1 Kg	40 27289 02000 6



KH-Top coat 1C glossy approx. RAL 9010 (Pure white) 1 Kg

Industrial Coatings & CV Coatings & Primer And Hardener

→ [Product website](#)

## **PU-Single layer coating 2C**

Available as:

<b>Product</b>	<b>Item number</b>
PU-Single layer coating 2C	
PU-Single layer coating 2C glossy approx. RAL 9010 (Pure white)	40 27289 01991 8
PU-Single layer coating 2C glossy approx. RAL 9005 (Jet black) 1	40 27289 01992 5
PU-Single layer coating 2C semi gloss approx. RAL 9010 (Pure whi	40 27289 01995 6
PU-Single layer coating 2C semi gloss approx. RAL 7035 (Light gr	40 27289 01996 3
PU-Single layer coating 2C mat approx. RAL 9005 (Jet black) 1 Kg	40 27289 01993 2
PU-Single layer coating 2C mat approx. RAL 7035 (Light gre) 1 Kg	40 27289 01994 9
Hardener PU-single layer coating 2C 0,1 Kg	40 27289 01871 3
Hardener PU-single layer coating 2C 0,5 Kg	40 27289 01812 6



PU-Single layer coating 2C glossy approx. RAL 9010 (Pure white) Hardener PU-single layer coating 2C 0,5 Kg

Industrial Coatings & CV Coatings & Primer And Hardener

→ [Product website](#)

## CV coating 2C

Available as:

Product	Item number
CT3000 2C CV coating 0,5 Litre	40 27289 02088 4
CT3000 2C CV coating 1 Litre	40 27289 01654 2
CT3000 2C CV coating 4 Litre	40 27289 01653 5
CT310 hardener normal for CT3000 2C CV coating 1 Litre	40 27289 01644 3
Coalescent for CT3000 2C CV coating 1 Litre	40 27289 02253 6



CT310 hardener normal for CT3000 2C CV coating 1 Litre Coalescent for CT3000 2C CV coating 1 Litre

Industrial Coatings & CV Coatings & Primer And Hardener

→ [Product website](#)

## Primer 1C & 2C

Available as:

Product	Item number
ZN-Phosphate primer 1C	
ZN-Phosphate primer 1C approx. RAL 7035 (Light grey) 1 Kg	40 27289 01984 0
ZN-Phosphate primer 1C approx. RAL 8012 (Red brown) 1 Kg	40 27289 01988 8
EP-Metal primer 2C	
EP-Metal primer 2C approx. RAL 7035 (Light grey) 1 Kg	40 27289 01989 5
EP-Metal primer 2C approx. RAL 8012 (Red brown) 1 Kg	40 27289 01990 1
Hardener for EP-metal primer 2C 0,2 Kg	40 27289 01888 1
Hardener for EP-metal primer 2C 1 Kg	40 27289 01814 0



ZN-Phosphate primer 1C approx. RAL 7035 (Light grey) 1 Kg    Hardener for EP-metal primer 2C 0,2 Kg    Hardener for EP-metal primer 2C 1 Kg





# OILS

- ENGINE OILS
- TRANSMISSION OILS

### 5W-40

An all year round low-viscosity oil with modern additive technology and synthetic components

#### Features:

- Protects against wear
- Keeps the interior of the engine clean
- Reduces fuel consumption
- Smooth running of the engine
- High stability under shearing forces and against ageing
- Rapid oil supply at low temperatures
- Optimal oil pressure throughout all rotational speed ranges
- High lubrication security at high and low temperatures
- Reduced pollutant emission
- Tried and tested on an exhaust catalytic converter and turbocharger
- Exceeds the requirements of domestic and overseas passenger car manufactured

#### Areas of application:

In high performance and normal four stroke petrol engines with:

- Multi-valve technology
- Turbocharging
- Catalytic converter technology

Passenger car diesel engines with:

- Aspirating diesel engines
- Turbo diesels
- CDI and TDI engines
- Direct injection
- Catalytic converter technology

#### Specifications and approvals:

- ACEA A3 / B4
- API SN
- MB-Approval 229.3
- VW-Norm 502 00 and 505 00

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- API CF
- MB 226.5
- BMW Longlife-01
- Porsche A40
- Renault RN 0700/0710
- Opel GM-LL-B-025

#### Physical characteristic values:

## OILS

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- Density at 15 °C: 0,854 g/cm<sup>3</sup>
- Viscosity at -35°C: 6.000 mPas
- Viscosity at 100 °C: 14,2 mm<sup>2</sup>/s
- Flame point: 236 °C
- Pourpoint: -42 °C
- Viscosity Index (VI): 168

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
5W-40 1 Litre	40 27289 03885 8
5W-40 5 Litre	40 27289 03887 2
5W-40 20 Litre	40 27289 03888 9
5W-40 60 Litre	40 27289 03889 6
5W-40 205 Litre	40 27289 03890 2



5W-40 1 Litre



5W-40 5 Litre



5W-40 20 Litre



5W-40 60 Litre



5W-40 205 Litre

# 5W-40 PUMP-INJECTOR

High-performance fuel-economy oil for year-round use in vehicles with pump-nozzle injection system

### Features:

- High engine cleanliness
- High wear protection
- Smooth engine running
- High lubrication safety
- Good corrosion protection

### Areas of application :

For pump-injector systems from Volkswagen and for other diesel engines with and without exhaust gas turbocharging (ATL) and with and without Intercooler (LLK).

**Not suitable for service interval extension!**

### Specifications and approvals:

- API SN / CF
- ACEA C3
- MB-Approval 229.51
- VW-Norm 505 00 and 505 01

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- BMW Longlife-04
- Porsche A 40
- Opel GM dexos2
- Ford WSS-M2C917-A

### Physical Characteristic Values:

- Density at 15 °C: 0,853 g/cm<sup>3</sup>
- Viscosity at -35 °C: 5.900 mPas
- Viscosity at 100 °C: 13,0 mm<sup>2</sup>/s
- Flame point: 236 °C
- Pourpoint: -39 °C
- Viscosity Index (VI): 176

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
5W-40 PUMP-INJECTOR 1 Litre	40 27289 04106 3
5W-40 PUMP-INJECTOR 5 Litre	40 27289 04107 0
5W-40 PUMP-INJECTOR 20 Litre	40 27289 04108 7
5W-40 PUMP-INJECTOR 60 Litre	40 27289 04109 4



## OILS

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5W-40 PUMP-INJECTOR 1 Litre



5W-40 PUMP-INJECTOR 5 Litre



5W-40 PUMP-INJECTOR 20 Litre



5W-40 PUMP-INJECTOR 60 Litre

## 10W-40

All-season low-friction oil with modern additive technology and HC-synthesis components

### Features:

- Excellent for use in gasoline and passenger car diesel engines, with and without exhaust gas turbocharging (ATL) and intercooler (LLK)
- Protects against wear
- Keeps the interior of the engine clean
- Smooth running of the engine
- Rapid oil supply at low temperatures
- Ensures good lubrication security over the whole usable temperature range
- Tested on exhaust catalytic converters and turbochargers
- Mixable and compatible with commercially available engine oils

### Application areas:

Cartechnic 10W-40 is recommended for all passenger car petrol and diesel engines, including turbo diesel and catalyst versions.

### Spezifications and approvals:

- ACEA A3 / B4
- API SN / CF
- VW-Norm 501 01 und 505 00
- MB-Approval 229.3

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- Fiat 9.55535-G2/D2
- RN 0700/0710
- PSA B71 2300
- MB 229.1

### Physical characteristic values:

- Density at 15 °C: 0,874 g/cm<sup>3</sup>
- Viscosity at 40 °C: 98,5 mm<sup>2</sup>/s
- Viscosity at 100 °C: 14,5 mm<sup>2</sup>/s
- Flame point: 202 °C
- Pourpoint: -40 °C
- Viscosity Index (VI): 152

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
10W-40 1 Litre	40 27289 03891 9
10W-40 5 Litre	40 27289 03892 6
10W-40 20 Litre	40 27289 03893 3
10W-40 60 Litre	40 27289 03895 7
10W-40 205 Litre	40 27289 03896 4

## OILS

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10W-40 1 Litre



10W-40 5 Litre



10W-40 20 Litre



10W-40 60 Litre



10W-40 205 Litre

# 15W-40

High performance universal engine oil based on mineral oil

### Features:

- Universally usable
- Protects against wear
- Keeps the interior of the engine clean
- Good cold start behaviour
- High lubrication film stability
- Mixable and compatible with commercially available engine oils of respective specifications

### Areas of application:

- Universal, year-round supply of mixed fleets
- Specially designed for extreme conditions and extended oil change intervals
- Performance spectrum covers the requirements for commercial vehicles and diesel engines from renowned manufacturers
- Exceeds the high demands of modern, fuel-efficient engines to meet the stringent EU emissions standards

### Classifications and specifications:

- API SL / CG-4
- ACEA A3 / B4

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- MB 229.1
- MAN M 271
- Volvo VDS
- Mack EO-L
- Allison C-4

### Physical characteristic values:

- Density at 15 °C: 0,887 g/cm<sup>3</sup>
- Viscosity at -25 °C: 6.800 mPas
- Viscosity at 40 °C: 100,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 14,0 mm<sup>2</sup>/s
- Flame point: 228 °C
- Pourpoint: -30 °C
- Viscosity Index (VI): 142

### Miscibility:

Cartechnic 15W-40 is fully compatible with conventional HD oils and can safely be mixed with all branded oils.

### Available as:



## OILS

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Product	Item number
15W-40 1 Litre	40 27289 03907 7
15W-40 5 Litre	40 27289 03908 4
15W-40 20 Litre	40 27289 03909 1
15W-40 60 Litre	40 27289 03910 7
15W-40 205 Litre	40 27289 03911 4



15W-40 1 Litre



15W-40 5 Litre



15W-40 20 Litre



15W-40 60 Litre



15W-40 205 Litre

## 5W-30 FO

Premium synthetic high-performance fuel-economy oil for modern gasoline and diesel engines. Especially for Ford engines of the latest generation

### Features:

- Extreme wear protection
- Excellent cold starting properties
- High performance reserves and product stability, even with extended oil change intervals
- Excellent viscosity-temperature characteristics
- Minimizes friction losses
- High cleaning capability
- Reduced oil consumption

### Areas of application:

Suitable for various Ford engines built from 2009 onwards. Cartechnic engine oil 5W-30 FO is backwards compatible and can unhesitatingly be used in older Ford engines starting from 07/1998.

### Classifications and specifications:

- API SN / CF
- ACEA A5 / B5

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- Ford WSS-M2C913-A/B/C/D
- STJLR.03.5003

### Physical characteristic values:

- Density at 15 °C: 0,854 g/cm<sup>3</sup>
- Viscosity at -35 °C: <60000 mPas
- Viscosity at 40 °C: 64,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 11,0 mm<sup>2</sup>/s
- Flame point: 224 °C
- Pourpoint: -42 °C
- Viscosity Index (VI): 165

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
5W-30 FO 1 Litre	40 27289 04112 4
5W-30 FO 5 Litre	40 27289 04113 1
5W-30 FO 20 Litre	40 27289 04114 8
5W-30 FO 60 Litre	40 27289 04115 5

## OILS

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5W-30 FO 1 Litre



5W-30 FO 5 Litre



5W-30 FO 20 Litre



5W-30 FO 60 Litre

### 5W-30 LONGLIFE III

Longlife III high-performance fuel-economy oil with synthesis technology especially for gasoline and diesel engines of the VW Group with extended service interval

#### Features:

- Reduces the fuel consumption in partial and full load operation and reduces the exhaust gas emission
- Extreme protection against wear
- Excellent cold start behaviour
- High performance reserves and high product stability, also for the longest oil change intervals
- Usable throughout the entire year
- Also for vehicles with diesel particle filter systems
- An excellent viscosity-temperature characteristic
- Low evaporation losses
- A very high cleaning effect
- Smooth running of the engine
- Very low resistance when starting the engine
- A very high operational security

#### Areas of application:

VW high performance and normal four stroke petrol engines with and without WIV systems with:

- Multi-valve technology
- Turbocharging
- Catalytic converter technology
- An extended oil change interval

VW diesel engines with and without WIV systems with:

- Diesel Particle Filter systems (DPF)
- Turbocharging
- Catalytic converter technology

#### Attention exceptions!

Cartechnic engine oil 5W-30 Longlife III must not be used in:

- R5 and V10 TDI pump injector engines without diesel particulate filter until model year 2007
- R3 and R4 pump injector engines without diesel particulate filter and without longlife service: Please use Cartechnic 5W-40 pump injector.

#### Approvals:

- VW-Norm 504 00 und 507 00

#### Physical characteristic values:

- Density at 15 °C: 0,85 g/cm<sup>3</sup>
- Viscosity at 40 °C: 69,7 mm<sup>2</sup>/s

## OILS

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- Viscosity at 100 °C: 11,6 mm<sup>2</sup>/s
- Flame point: >200 °C
- Pourpoint: < -45 °C
- Viscosity Index (VI): 162

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
5W-30 LONGLIFE III 1 Litre	40 27289 03897 1
5W-30 LONGLIFE III 5 Litre	40 27289 03898 8
5W-30 LONGLIFE III 20 Litre	40 27289 03899 5
5W-30 LONGLIFE III 60 Litre	40 27289 03900 8
5W-30 LONGLIFE III 205 Litre	40 27289 03901 5



5W-30 LONGLIFE III 1 Litre



5W-30 LONGLIFE III 5 Litre



5W-30 LONGLIFE III 20 Litre



5W-30 LONGLIFE III 60 Litre



5W-30 LONGLIFE III 205 Litre

### 5W-30 OP DX1 G2

High-tech fuel economy engine oil based on HC synthetic base oils for modern gasoline engines to minimize Low Speed Pre-Ignition (LSPI) and Stochastic Pre-Ignition (SPI). Especially for GM and Opel engines

#### Features:

- Minimizes Low Speed Pre-Ignition (LSPI) and Stochastic Pre-Ignition SPI)
- Reduced fuel consumption
- Excellent wear protection and engine cleanliness
- Turbo- and Cat tested
- Excellent cold start behaviour
- Suitable for long oil change intervals

#### Areas of application:

Especially developed for GM and Opel petrol engines where dexos1 Gen2 is required.

#### Classifications and specifications:

- API SN Plus / SN- RC
- ILSAC GF-5

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- GM dexos1 Gen 2
- Chrysler MS-6395
- Ford WSS-M2C 946-A
- Ford WSS-M2C 946-B1
- Honda
- Hyundai
- Kia
- Mazda
- Nissan
- Toyota

#### Physical characteristic values:

- Density at 15 °C: 0,853 g/cm<sup>3</sup>
- Viscosity at -30 °C: <60000 mPas
- Viscosity at 40 °C: 61,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 10,4 mm<sup>2</sup>/s
- Flame point: 221 °C
- Pourpoint: -45 °C
- Viscosity Index (VI): 168

#### Miscibility:

Miscible with comparable oils of corresponding specifications.

#### Available as:

## OILS

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Product	Item number
5W-30 OP DX1 G2 1 Litre	40 27289 04121 6
5W-30 OP DX1 G2 5 Litre	40 27289 04122 3
5W-30 OP DX1 G2 20 Litre	40 27289 04123 0
5W-30 OP DX1 G2 60 Litre	40 27289 04124 7



5W-30 OP DX1 G2 1 Litre



5W-30 OP DX1 G2 5 Litre



5W-30 OP DX1 G2 20 Litre



5W-30 OP DX1 G2 60 Litre

## 5W-30 MULTI PLUS

Ultra-low-viscosity engine oil based on HC-synthetic-base oils for gasoline and diesel engines. Especially for BMW-, VW- and MB-engines

### Features:

- Fulfils the most important manufactures standards
- Based on additives with low ash contents (mid SAPS)
- Guarantees rapid total oiling to the engine, also at low temperatures
- High stability under shearing forces and against ageing
- Ensures good lubrication security over the whole usable temperature range
- Low evaporation losses, low oil consumption

### Areas of application:

Cartechnic engine oil SAE 5W-30 MULTI PLUS can among others be used in almost all Longlife VW engines and is backwards compatible. Also suitable for VW engines with service interval extension (WIV).

### Spezifications and approvals:

- API SP / SN PLUS
- ACEA C3
- VW-Norm 504 00 and 507 00
- Porsche C30
- MB-Approval 229.52
- BMW Longlife-04

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- MB 229.51
- MB 229.31

### Physical characteristic values:

- Density at 15 °C: 0,851 g/cm<sup>3</sup>
- Viscosity at -30 °C: 5.590 mPas
- Viscosity at 40 °C: 67,6 mm<sup>2</sup>/s
- Viscosity at 100 °C: 11,8 mm<sup>2</sup>/s
- Flame point: 233 °C
- Pourpoint: -42 °C
- Viskositätsindex (VI): 172

### Miscibility:

Cartechnic engine oil SAE 5W-30 MULTI PLUS can be mixed with all commercial engine oils. Flushing runs are not mandatory.

### Available as:

Product	Item number
5W-30 MULTI PLUS 1 Litre	40 27289 04000 4
5W-30 MULTI PLUS 5 Litre	40 27289 04001 1
5W-30 MULTI PLUS 20 Litre	40 27289 04002 8
5W-30 MULTI PLUS 60 Litre	40 27289 04003 5
5W-30 MULTI PLUS 205 Litre	40 27289 04004 2



## OILS

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5W-30 MULTI PLUS 1L



5W-30 MULTI PLUS 5L



5W-30 MULTI PLUS 20L



5W-30 MULTI PLUS 60L



5W-30 MULTI PLUS 205L

### 5W-30 MF

Low-viscosity engine oil based on HC synthetic base oils for modern gasoline- and diesel engines. Especially for BMW-, MB-, Opel- and VW-engines

#### Features:

- Rationalisation grade for multifunctional use in petrol and diesel engines
- Low sulphated ash, phosphorus and sulphur content protect the particle filter and catalyst
- Prevents deposits inside the engine. Excellent operating conditions.
- Low evaporation loss. Low oil consumption
- Good cold starting properties and fast engine oiling

#### Areas of application:

Ideal for modern petrol and diesel engines with multi-valve technology, Valvetronic and turbocharging with and without intercooling. Especially recommended for long oil change intervals.

#### Specifications and approvals:

- API SN
- ACEA C2 / C3
- MB-Approval 229.52
- VW-Norm 505 00 and 505 01
- BMW Longlife-04

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- Opel / Vauxhall OV 0401547-D30
- MB 229.51
- MB 229.31

#### Physical characteristic values:

- Density at 15 °C: 0,854 g/cm<sup>3</sup>
- Viscosity at -30 °C: 5.900 mPas
- Viscosity at 40 °C: 73,7 mm<sup>2</sup>/s
- Viscosity at 100 °C: 12,2 mm<sup>2</sup>/s
- Flame point: 240 °C
- Pourpoint: -45 °C
- Viscosity Index (VI): 164

#### Miscibility:

Miscible with comparable oils of corresponding specifications.

#### Available as:

Product	Item number
5W-30 MF 1 Litre	40 27289 04116 2
5W-30 MF 5 Litre	40 27289 04117 9
5W-30 MF 20 Litre	40 27289 04118 6
5W-30 MF 60 Litre	40 27289 04119 3
5W-30 MF 205 Litre	40 27289 04120 9

## OILS

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5W-30 MF 1 Litre



5W-30 MF 5 Litre



5W-30 MF 20 Litre



5W-30 MF 60 Litre



5W-30 MF 205 Litre

### 5W-30 C2

Low-friction engine oil based on HC synthesis base oils for gasoline and diesel engines

#### Features:

- Based on low ash content additives (mid-SAPS)
- Guarantees rapid engine lubrication even at low temperatures
- Low sulphated ash content (max 0.8%) in conjunction with a lowered HTHS ( $\geq 2.9$  mPas)
- Extends the life of the catalyst
- Minimizes deposits in diesel particulate filters
- Reduces total exhaust emissions
- High profitability

#### Areas of application:

Especially for use in diesel engines with soot particle filter of the PSA group. This product may only be used in vehicles that expressly permit products in accordance with ACEA C2!

#### Classifications and specifications:

- API SN / CF
- ACEA C2

ATR recommends this engine oil for use in vehicles for which the following specifications are required:

- Fiat 9.55535-S1
- Renault RN 0700
- PSA B71 2290
- Honda
- Toyota
- Hyundai
- Kia
- Mitsubishi

#### Physical characteristic values:

- Density at 15 °C: 0,850 g/cm<sup>3</sup>
- Viscosity at -35 °C: <60000 mPas
- Viscosity at 40 °C: 69,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 11,8 mm<sup>2</sup>/s
- Flame point: 226 °C
- Pourpoint: -39 °C
- Viscosity Index (VI): 168

#### Miscibility:

The manufacturer's instructions for higher viscosity engine oils and special regulations regarding mixing with other engine oils must be observed!

#### Available as:

## OILS

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Product	Item number
5W-30 C2 1 Litre	40 27289 04099 8
5W-30 C2 5 Litre	40 27289 04100 1
5W-30 C2 20 Litre	40 27289 04101 8
5W-30 C2 60 Litre	40 27289 04104 9



5W-30 C2 1 Litre



5W-30 C2 5 Litre



5W-30 C2 20 Litre



5W-30 C2 60 Litre

### GL5 85W-140

High-performance multigrade hypoid transmission oil based on mineral oil for heavily loaded axle drives according to manufacturer's specifications

**Features:**

- Ensures a pressure-stable lubricant film even at high loads
- Constant multi-range character even at long intervals
- Suitable for year-round use
- Very good viscosity-temperature behavior
- High protection against unwanted deposits
- Good compatibility with non-ferrous metals and sealing materials
- Good wear protection
- High oxidation resistance
- High shear stability

**Areas of application:**

Universal applications in:

- Highly loaded hypoid axle transmissions
- Spur and bevel gears
- Steering gears
- Transmissions in vehicles and work machines

**Classifications and specifications:**

- API GL-5

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- MIL-L 2105D
- ZF TE-ML 05A, 16D, 21A

**Physical characteristic values:**

- Density at 15 °C: 0,908 kg/l
- Viscosity at 40 °C: 367,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 26,1 mm<sup>2</sup>/s
- Flame point: 215 °C
- Pourpoint: -15 °C
- Viscosity Index (VI): 95

**Miscibility:**

Miscible with comparable oils of corresponding specifications.

**Available as:**

Product	Item number
GL5 85W-140 1 Litre	40 27289 04127 8



GL5 85W-140 1 Litre

# ZHM SYNT

Special hydraulic fluid based on synthetic and mineral base oils.

### Features:

- Excellent viscosity-temperature behavior and high shear stability
- Excellent low-temperature behavior and safe operation at permanently high temperatures
- Excellent aging and oxidation stability
- Minimized foam tendency
- Neutral to sealing materials

### Areas of application:

For use in central hydraulic systems, hydrostatic drives, level control, hydropneumatic suspensions as well as damping and steering.

### Classifications and specifications:

ATR also recommends this oil for vehicles for which the following specifications are required:

- MAN M 3289
- BMW 81 22 9 407 758
- Ford WSS-M2C 204-A
- MB 345.0
- Opel 1940 766
- VW G 002 000/004 000
- ZF TE-ML 02K

### Physical characteristic values:

- Density at 15 °C: 0,83 kg/l
- Viscosity at 40 °C: 18,5 mm<sup>2</sup>/s
- Viscosity at 100 °C: 6,3 mm<sup>2</sup>/s
- Flame point: 160 °C
- Pourpoint: -60 °C
- Viscosity Index (VI): 334
- Color: green

### Miscibility:

Miscible with comparable steering gear oils of appropriate specifications

### Available as:

Product	Item number
ZHM SYNT (green) 1 Litre	40 27289 04143 8



ZHM SYNT (green) 1 Litre



Transmission Oils

→ [Product website](#)

### ZHS SERVO

Special hydraulic fluid based on mineral oil.

**Features:**

- Excellent low temperature behaviour
- Designed for a temperature range of -40°C to +100°C

**Areas of application:**

For hydraulics in Mercedes-Benz passenger cars such as level control, hydropneumatic suspensions and hydraulic systems from ASD, 4Matic and soft tops.

**Classifications and specifications:**

ATR recommends this oil for vehicles for which the following specifications are required:

- MB 343.0

**Physical characteristic values:**

- Density at 15 °C: 0,845 kg/l
- Viscosity at 40 °C: 18,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 6,3 mm<sup>2</sup>/s
- Flame point: 105 °C
- Pourpoint: -60 °C
- Viscosity Index (VI): 353

**Miscibility:**

Miscible with comparable steering gear oils of appropriate specifications.

**Available as:**

Product	Item number
ZHS SERVO 1 Litre	40 27289 04144 5



ZHS SERVO 1 Litre

### ATF III H

Universal Automatic transmission fluid of the latest generation for automatic transmissions with and without torque converter lockup clutches

**Features:**

- Guarantees maximum wear protection under all operating conditions
- Very good lubricant characteristics even at low temperatures
- High thermal capacity
- Excellent viscosity temperature characteristics
- Minimum foaming, even under heavy conditions
- Reliable protection against wear, sludge, corrosion and bonding

**Areas of application:**

For automatic transmissions, manual transmissions, power steering systems, hydraulics and auxiliary drives both in the passenger car and commercial vehicle sector as well as in industrial applications in accordance with the specifications of the unit or vehicle manufacturer.

**Classifications and specifications:**

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- GM DEXRON III H
- Allison C4
- TES 295
- BMW ETL-7045E/ETL-8072B/LA 2634/LT 71141
- Ford Mercon V
- Honda ATF Z1 (außer CVT)
- Hyundai/Kia/Mitsubishi SP-II/SP-III
- Mazda ATF M-III/V
- Nissan AT-Matic D/J/K Fluid
- Toyota Type T-II/-IV
- Chrysler ATF +3/+4
- JWS 3309 (Aisin Warner)
- MAN 339 Typ V1/Z1/Z2
- MB 236.2/.5/.6/.7/.9/.11
- Subaru ATF
- Suzuki JWS 3309
- Voith H55.6335.XX (G607)
- Volvo 97340/97341
- VW G 052 162/G 052 990/G 055 025
- ZF TE-ML 02F/03D/04D/05L/09/11A/ 11B/14A/14B/17C

**Physical characteristic values:**

- Density at 15 °C: 0,849 kg/l
- Viscosity at 40 °C: 34,3 mm<sup>2</sup>/s
- Viscosity at 100 °C: 7,7 mm<sup>2</sup>/s
- Viscosity Index (VI): 212
- Color red

## OILS

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### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
ATF III H 1 Litre	40 27289 04134 6
ATF III H 5 Litre	40 27289 04135 3
ATF III H 20 Litre	40 27289 04136 0



ATF III H 1 Litre



ATF III H 5 Litre



ATF III H 20 Litre

### ATF MB7S

High-Performance ATF based on specially selected HC- synthetic oils. Especially developed for MB 7-speed automatic transmissions (NAG-2)

**Features:**

- Adapted friction behaviour for comfortable gear-shifting
- Avoids reliable friction vibrations and shudder
- Excellent consistent friction characteristics during the whole change interval
- Excellent low temperature gear-shifting behaviour
- Best wear protection characteristics for reliable operation and longest service life
- Excellent ageing and oxidation resistance
- Provides reliable protection against corrosion, wear, deposit and adhesion
- Neutral towards sealing materials

**Areas of application:**

Designed for the special requirements of MB 7-speed automatic transmissions (NAG-2). Also suitable for use in rear-wheel drive vehicles with a 5-speed automatic transmission and regulated torque converter lockup clutch. In addition, Cartechnic ATF MB7S is recommended for vehicles equipped with MB automatic transmissions.

**Attention:**

Cartechnic ATF MB7S is not suitable for use in DCT / DSG (dual clutch) or CVT (continuously variable transmission) transmissions.

**Classifications and specifications:**

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- GM DEXRON VI
- MB 236.14 / MB 236.12

**Physical characteristic values:**

- Density at 15 °C: 0,845 kg/l
- Viscosity at 40 °C: 29,6 mm<sup>2</sup>/s
- Viscosity at 100 °C: 6,5 mm<sup>2</sup>/s
- Flame point: 200 °C
- Pourpoint: -51 °C
- Viscosity Index (VI): 185
- Color: red

**Miscibility:**

Miscible with comparable oils of corresponding specifications.

**Available as:**

Product	Item number
ATF MB7S 1 Litre	40 27289 04146 9
ATF MB7S 5 Litre	40 27289 04147 6
ATF MB7S 60 Litre	40 27289 04148 3

## OILS

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ATF MB7S 1 Litre



ATF MB7S 5 Litre



ATF MB7S 60 Litre

### GL4 80W

High-performance mineral oil-based multigrade transmission oil for manual and axle transmissions according to manufacturer's specifications

**Features:**

- High pressure absorption capacity
- Reduces operating noise
- High wear protection
- Good viscosity temperature characteristics
- Excellent aging stability
- Neutral to common sealing materials

**Areas of application:**

For gearboxes (especially manual gearboxes) and normal to high-load axle drives in which a gear oil according to API GL4 is required. This oil may only be used in gearboxes that require API GL-4 oils!

**Classifications and specifications:**

- API GL-4

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- MAN 341 Typ E1/Z2
- MB 235.1
- MIL-L 2105
- ZF TE-ML 17A

**Physical characteristic values:**

- Density at 15 °C: 0,883 kg/l
- Viscosity at 40 °C: 70,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 9,2 mm<sup>2</sup>/s
- Flame point: 195 °C
- Pourpoint: -33 °C
- Viscosity Index (VI): 107

**Miscibility:**

Miscible with comparable oils of corresponding specifications.

**Available as:**

Product	Item number
GL4 80W 1 Litre	40 27289 04137 7
GL4 80W 20 Litre	40 27289 04138 4
GL4 80W 60 Litre	40 27289 04139 1



GL4 80W 1 Litre



GL4 80W 20 Litre



GL4 80W 60 Litre

### GL5 75W-140 LS LONGLIFE

Fully synthetic high-performance multigrade hypoid transmission oil for axle and transfer cases with and without limited slip differential according to manufacturer's specification

**Features:**

- Provides excellent limited slip (LS) properties
- Ensures a pressure-resistant lubricant film even at high loads
- Constant multi-range character even at long intervals
- Suitable for year-round use
- Excellent shear stability
- Good compatibility with non-ferrous metals and sealing materials

**Areas of application:**

- Use as rationalization product for the new generation of 5 and 6-speed manual and axle drives with and without limited slip differential

**Suitable for:**

- Manual transmission and rear axles of many popular motor vehicles
- Highly loaded hypoid axle drive
- Bevel gear and bevel gear
- Change gearbox in vehicles and work machines
- Steering Gear

**Classifications and specifications:**

- API GL-5 / GL-5 LS (Limited Slip)

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- FORD WSL M2C 192-A
- BMW LS rear axle transmission oil

**Physical characteristic values:**

- Density at 15 °C: 0,857 kg/l
- Viscosity at 40 °C: 175,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 24,8 mm<sup>2</sup>/s
- Flame point: 220 °C
- Pourpoint: -54 °C
- Color: yellow

**Miscibility:**

Miscible with comparable oils of corresponding specifications.

**Available as:**

Product	Item number
GL5 75W-140 LS LONGLIFE 1 Litre	40 27289 04149 0



GL5 75W-140 LS LONGLIFE 1 Litre



Transmission Oils

→ [Product website](#)

### GL5 80W-90

Mineral based high-pressure transmission oil for hypoid gears and axle drives

#### Features:

- For highest loads
- Minimizes wear
- Reduces running noise
- High aging stability
- Highest load absorption
- Excellent viscosity temperature characteristic

#### Areas of application:

For highly loaded vehicle transmissions, in particular axle drives with hypoid toothing. This oil may only be used in manual transmissions that require API GL5 oils!

#### Classifications and specifications:

- API GL-5

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- MIL-L 2105D
- MAN 342 Typ M1
- MB 235.0
- ZF TE-ML 16C/17B/19B/21A

#### Physical characteristic values:

- Density at 15 °C: 0,896 kg/l
- Viscosity at 40 °C: 147,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 14,7 mm<sup>2</sup>/s
- Flame point: 210 °C
- Pourpoint: -33 °C
- Viscosity Index (VI): 99

#### Miscibility:

Miscible with comparable oils of corresponding specifications.

#### Available as:

Product	Item number
GL5 80W-90 1 Litre	40 27289 04128 5
GL5 80W-90 20 Litre	40 27289 04129 2
GL5 80W-90 60 Litre	40 27289 04130 8

## OILS

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GL5 80W-90 1 Litre



GL5 80W-90 20 Litre



GL5 80W-90 60 Litre

# 75W-90

High-performance multigrade transmission oil based on HC synthesis for manual and axle transmissions according to manufacturer's specifications

#### Features:

- Good protection against rust and corrosion
- Excellent wear protection
- Distinct high-pressure disposition
- Ensures easy gear-shifting
- Wide viscosity range

#### Classifications and specifications:

- API GL-4 / GL-5 / MT-1

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- DAF GL-5 MIL-PRF-2105E
- MAN 341 Typ Z2
- MAN 342 Typ M2
- Scania STO 1:0
- ZF TE-ML 02B/08/16B/17B/19B

#### Areas of application:

For heavily loaded switching, auxiliary, transaxle and hypoid transmissions

#### Physical characteristic values:

- Density at 15 °C: 0,868 kg/l
- Viscosity at 40 °C: 78,1 mm<sup>2</sup>/s
- Viscosity at 100 °C: 15,2 mm<sup>2</sup>/s
- Flame point: 165 °C
- Pourpoint: -48 °C
- Viscosity Index (VI): 207

#### Miscibility:

Miscible with comparable oils of corresponding specifications.

#### Available as:

Product	Item number
75W-90 1 Litre	40 27289 04140 7
75W-90 20 Litre	40 27289 04141 4
75W-90 60 Litre	40 27289 04142 1



75W-90 1 Litre



75W-90 20 Litre



75W-90 60 Litre

## ATF CVT

High-performance automatic transmission fluid based on specially selected HC synthetic oils. Specially adapted to the requirements of modern CVT transmissions

### Features:

- Rationalization grade for use in CVT transmissions
- Best anti-wear properties for reliable operation and longest service life
- Permanently good switching performance over the entire replacement interval
- Excellent aging and oxidation stability

### Classifications and specifications:

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- VW TL 52 180 (G 052 180)/TL 52 516 (G052 516)
- Dodge/Jeep NS-2/CVTF+4
- GM/SATURN DEX-CVT
- Ford CVT23/ CVT30
- MERCON C
- Honda HMMF
- MB 236.20
- Mini EZL799
- Mitsubishi CVT Fluid J1/J4, Lineartronic CVTF
- Nissan NS-2
- Toyota TC
- Subaru NS-2/Lineatronic CVTF
- Suzuki TC/CVTF Green 1/2

### Areas of application:

Designed to fulfil the unique requirements of both belt and chain CVT- (= Continuous Variable Transmission) Transmissions.

### Attention:

Cartechnic ATF CVT is not suitable for use in hybrid-CVTs (Honda/Ford), DCT/DSG (dual clutch transmission) or conventional step-type automatic transmissions.

### Physical characteristic values:

- Density at 15 °C: 0,848 kg/l
- Viscosity at 40 °C: 34,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 7,0 mm<sup>2</sup>/s
- Flame point: 210 °C
- Pourpoint: -52 °C
- Viscosity Index (VI): 173

### Miscibility:

ATF CVT is a special automatic transmission Transmission fluid. Mixing with conventional ATFs is not recommended.

### Available as:

Product	Item number
ATF CVT 1 Litre	40 27289 04145 2



ATF CVT 1 Litre

## ATF D

For universal use in automatic transmissions, power steering systems and hydraulic units

### Features:

- High thermal stability
- No foaming
- Optimal friction characteristics
- High load capacity
- Best oxidation stability
- Extreme wear protection
- Extremely low pour point
- Excellent viscosity-temperature characteristic
- Neutral towards metals and sealing materials

### Areas of application:

For automatic transmissions, manual transmissions, torque converters and power steering systems where a lubricant of these specifications is required.

### Classifications and specifications:

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- GM-DEXRON IID
- Allison C4
- Denison
- Ford ESP-M2C 166-H
- Ford Mercon
- MAN 339 Typ L2/V1/Z1
- Voith H55.6335.XX (G 607)
- MB 236.6
- ZF TEML 04D/09/11A/14A

### Physical characteristic values:

- Density at 15 °C: 0,870 kg/l
- Viscosity at 40 °C: 37,0 mm<sup>2</sup>/s
- Viscosity at 100 °C: 7,4 mm<sup>2</sup>/s
- Pourpoint: -39 °C
- Viscosity Index (VI): 170
- Color: red

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
ATF D 1 Litre	40 27289 04131 5
ATF D 20 Litre	40 27289 04132 2
ATF D 60 Litre	40 27289 04133 9

## OILS

---



ATF D 1 Litre



ATF D 20 Litre



ATF D 60 Litre

### ATF DCT

Semi-synthetic transmission oil for use in modern dual clutch transmissions with special wear and friction value requirements

**Features:**

- Adapted friction behaviour for spontaneous and sporty shifting operation
- Outstanding friction stability during the whole drain interval
- Best anti-wear-properties for reliable operation and maximum lifetime
- Highest oxidation and aging stability due to special base oil matrix
- Reliably protects against corrosion, wear, silting and sticking
- Neutral to sealing materials

**Areas of application:**

Developed for the special requirements of many DCT (Double Clutch Transmission) gearboxes with special wear and friction requirements.

**Attention:**

Cartechnic ATF DCT is not suitable for use in step machines or CVT (Continuously Variable Automatic) transmissions.

**Classifications and specifications:**

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- Ford WSS-M2C936-A
- Chrysler
- Mitsubishi Dia Queen
- Volvo 1161838/1161839
- VW G 052 182
- VW TL 052 182

**Physical characteristic values:**

- Density at 15 °C: 0,845 kg/l
- Viscosity at 40 °C: 36,3 mm<sup>2</sup>/s
- Viscosity at 100 °C: 7,3 mm<sup>2</sup>/s
- Flame point: 224 °C
- Pourpoint: -51 °C
- Viscosity Index (VI): 173

**Miscibility:**

Miscible with comparable dual clutch transmission oils of appropriate specifications.

**Available as:**

Product	Item number
ATF DCT 1 Litre	40 27289 04125 4
ATF DCT 5 Litre	40 27289 04126 1



## OILS

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ATF DCT 1 Litre



ATF DCT 5 Litre

## ATF III G

Universally applicable automatic transmission fluid for use in many different vehicles and work machines

### Features:

- Good lubricant characteristics even at low temperatures
- Protects against wear, sludge, corrosion and bonding
- Stable lubricating film even under extreme loads
- High thermal capacity
- Low wear throughout the whole change interval
- Optimal wear protection under all operating conditions
- Excellent viscosity-temperature characteristics

### Areas of application:

For automatic transmissions, manual transmissions, power steering systems, hydraulics and auxiliary drives both in the passenger car and commercial vehicle sector as well as in industrial applications in accordance with the specifications of the unit or vehicle manufacturer.

### Classifications and specifications:

ATR recommends this transmission oil for use in vehicles for which the following specifications are required:

- Type A Suffix A (TASA)
- DEXRON II-D/III-G
- CAT TO-2
- ZF TE-ML 02F/03D/04D/09/11B/14A/ 17C
- Type Allison C-4
- FORD MERCON
- MB 236.1/236.6
- MAN 339 Typ V1/Z1
- Voith G607

### Physical characteristic values:

- Density at 15 °C: 0,850 kg/l
- Viscosity at 40 °C: 34,3 mm<sup>2</sup>/s
- Viscosity at 100 °C: 7,7 mm<sup>2</sup>/s
- Flame point: 196 °C
- Pourpoint: -45 °C
- Viscosity Index (VI): 205
- Color: red

### Miscibility:

Miscible with comparable oils of corresponding specifications.

### Available as:

Product	Item number
ATF III G 1 Litre	40 27289 04151 3
ATF III G 20 Litre	40 27289 04152 0
ATF III G 60 Litre	40 27289 04153 7

## OILS

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ATF III G 1 Litre



ATF III G 20 Litre



ATF III G 60 Litre



# **AIR CONDITIONING OILS AND CLEANERS**

- **AIR CONDITIONING OILS**
- **AIR CONDITIONING CLEANER**



### PAO 68

Synthetic ammonia air conditioning fluid. This PAO air conditioning fluid is especially suitable for lubricating compressors in ammonia refrigeration systems.

**Features:**

- Especially for ammonia applications
- Special active ingredient system
- Prevents deposits in low temperature systems
- Reduces deposits in the outlet valve
- Excellent lubricity
- Wax free
- Low evaporation
- Non-hygroscopic
- Increases air conditioning efficiency
- Highest operational safety

**Areas of application:**

Piston and screw compressors in ammonia systems. Gas compressors and vacuum pump systems that produce ammonia vapor.

**Especially recommended for the following refrigerants:**

- R717 (ammonia)
- R290 (propane)
- R22 (CFC, Chloride Fluorine methane)

**Classifications and specifications:**

ATR recommends this product for use in vehicles that are subject to the following specifications: ISO-GRADE 68 AA1

**Miscibility:**

Cartechnic PAO-68 Air Conditioning Oil is miscible with conventional mineral oils. However, it is recommended to use only Cartechnic PAO-68 Air Conditioning Oil. However, to fully exploit the benefits of Cartechnic PAO-68 Air Conditioning Oil, it is recommended not to mix Cartechnic PAO-68 Air Conditioning Oil with other lubricants.

**Attention:**

Not suitable for use in hybrid and electric vehicles! Operating instructions of the compressor manufacturer must be observed!  
**PAO oils are immiscible with PAG oils.**

**Available as:**

Product	Item number
PAO 68 AA1 500 ml	40 27289 00689 5
PAO 68 AA1 1 Litre	40 27289 00688 8



PAO 68 AA1 500 ml



PAO 68 AA1 1 Liter

### PAO 68 +UV

Synthetic ammonia air conditioners Fluid with leak detection (dye). This PAO air conditioning fluid is especially suitable for lubricating compressors in ammonia refrigeration systems.

#### Features:

- Especially for ammonia applications
- Special active ingredient system
- Prevents deposits in low temperature systems
- Reduces deposits in the outlet valve
- Excellent lubricity
- Wax free
- Low evaporation
- Non-hygroscopic
- Increases air conditioning efficiency
- Highest operational safety
- Including leak detection aid (dye)

#### Areas of application:

Piston and screw compressors in ammonia systems. Gas compressors and vacuum pump systems that produce ammonia vapor. Especially recommended for the following refrigerants:

- R717 (ammonia)
- R290 (propane)
- R22 (CFC, Chloride Fluorine methane)

#### Classifications and specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications: ISO-GRADE 68 +UV AA1 with leak detector

#### Miscibility:

Cartechnic PAO-68 UV Air Conditioning Oil is miscible with conventional mineral oils. However, it is recommended to use only Cartechnic PAO-68 UV Air Conditioning Oil. However, to fully exploit the benefits of Cartechnic PAO-68 UV Air Conditioning Oil, it is recommended that you do not mix Cartechnic PAO-68 UV Air Conditioning Oil with other lubricants.

#### Attention:

Not suitable for use in hybrid and electric vehicles! Operating instructions of the compressor manufacturer must be observed!  
**PAO oils are immiscible with PAG oils.**

#### Available as:

Product	Item number
PAO 68 + UV AA1 500 ml	40 27289 00690 1
PAO 68 + UV AA1 1 Litre	40 27289 00691 8



PAO 68 + UV AA1 500 ml



PAO 68 + UV AA1 1 Litre

### PAG 46, 100, 150

Synthetic-air-conditioning-Fluid. Speziell for air-conditioning, which are filled with R134a or R1234yf.

#### Features:

- Increases the efficiency of the air conditioning unit
- Excellent material tolerance
- Excellent stability under oxidising conditions
- A high film strength
- Possesses an excellent solubility and lubrication effect in automotive HFC cooling systems
- Excellent anti-rust protection
- Ideal carbon and rust control
- Hygroscopic
- The highest operational security
- Suitable for long change intervals
- The movable parts in the refrigerant circuit are lubricated, sealed and cooled in a ideal manner

#### Areas of application:

As a lubricant in HFC air-conditioning units. Piston and screw compressors, which work with hydrocarbons and no oxygen and no water occurs.

Especially recommended for the following refrigerants:

- R134a (TFE, TetraFluorEthan)
- R1234yf (2,3,3,3-TetraFluorPropen)
- R290 (Propan)
- R600/R600a (Butan/Isobutan)

#### Classifications and specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

ISO-GRADE 46 AA1  
ISO-GRADE 100 AA1  
ISO-GRADE 150 AA1

#### Miscibility:

Cartechnic PAG air conditioning oils are miscible with comparable products based on PAG. However, to fully exploit the benefits of Cartechnic PAG air conditioning oils, it is recommended that you do not mix Cartechnic PAG air conditioning oils with other lubricants.

#### Attention:

Not suitable for use in hybrid and electric vehicles!!!

Operating instructions of the compressor manufacturer must be observed!

PAG oils are immiscible with PAO oils.

#### Available as:

Product	Item number
PAG 46 AA1 250 ml	40 27289 00685 7
PAG 100 AA1 250 ml	40 27289 00686 4
PAG 150 AA1 250 ml	40 27289 00687 1

## AIR CONDITIONING OILS AND CLEANERS

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PAG 46 AA1 250 ml



PAG 100 AA1 250 ml



PAG 150 AA1 250 ml



Air Conditioning Cleaner

→ [Product website](#)

### Climate fresh

Rapid and efficient absorbance of odours for the interior (of a vehicle).

**Features:**

- Absorbs unpleasant odors in the interior of a vehicle and/or in the ventilation ducts of vehicles.
- Leaves a pleasant fresh scent

**Areas of application:**

For all air conditioners in the interior (of a vehicle)

**Usage:**

- Position the can centrally in the interior but not in the intake area of the fan
- Switch on the air conditioner or fan to recirculating air mode
- Press in the spray head until it engages and locks in position!
- The can is emptied completely, residual contents emptying of the can in about 2.5 minutes; total period of use about 10 minutes
- Ventilate well after use

**Note:**

- A maximum of one can per vehicle interior
- Permanent odour-free vehicle air conditioners or interiors can only be obtained with regular professional cleaning, at least once every six months

**Available as:**

Product	Item number
A/C Fresh 100 ml	40 27289 03459 1



A/C Fresh 100 ml



# **WINTER CHEMICALS**

- **WINTER PRODUCTS**
- **ANTIFREEZE FOR RADIATORS**
- **ANTIFREEZE FOR WASHING SYSTEMS**

→ [CT\\_Kuehlerschutz\\_STA\\_2020.pdf \(2 MB\)](#)

Winter Products

→ [Product website](#)

### Rubber care

Silicone-free care stick for rubber seals

**Features:**

- Silicone-free care stick for rubber seals
- Splash- and saltwater resistant
- Biodegradable
- Resistant to diluted acids and alkalis
- Increases the working life of the rubber elements
- Prevents cracking
- Does not attack paint and chrome parts
- Prevents freezing of rubber seals in winter
- Eliminates squeaking and creaking noises

**Areas of application:**

For the care of door, trunk, sunroof and hood rubber seals.

**Usage:**

Easy and targeted application to rubber seals through integrated sponge at the tube opening.

**Available as:**

Product	Item number
Rubber care 75 ml	40 27289 02244 4



Gummi-Pflege



Winter Products

→ [Product website](#)

### Winter set 5 pieces

**Features:**

5-piece Winter set consisting of:

- 500 ml Antifreeze for washing systems - concentrate
- 250 ml windscreen de-icer
- Rubber care
- Ice scraper
- Anti-misting cloth

**Attention:** Due to the alcohol content, Cartechnic Antifreeze for washing systems - concentrate is not suitable for PLEXIGLAS®.

**Available as:**

Product	Item number
Winter-set	40 27289 02246 8



Winter-set

# Windscreen de-icer

### Features:

- Dissolves ice and hoarfrost safely and quickly
- Protects against re-icing
- High cleaning effect
- Suitable for polycarbonate windows
- With citrus fragrance
- Contained tensides are easily biodegradable

### Areas of application:

For removing ice, hoarfrost and snow from all car windows and headlights.

### Usage:

Remove snow and loose ice. Open spray head by turning. Spray windscreen de-icer onto the windscreen from a distance of approx. 20 cm from top to bottom. Hold bottle vertically. Close spray head again after use.

### Tip:

Spraying in the evening reduces freezing of the car windows.

### Storage:

Store in a cool and dry place in well-sealed containers"

### Available as:

Product	Item number
Windscreen de-icer 500 ml	40 27289 02245 1



Scheiben-Enteiser

Antifreeze For Radiators

→ [Product website](#)

# CT 12evo

Radiator protection concentrate (Color: pinkviolet)

### Features:

- Longlife frost and radiator protection
- Coolant for combustion engines
- Frost and corrosion protection
- Also suitable for aluminum engines
- Contains silicate
- Free of borate, amine, nitrite, phosphate and 2-ethylhexanoic acid
- Protects engine, radiator and water pump year-round from frost and corrosion

### Areas of application:

- Suitable for engines made of cast iron, aluminum or a combination of both metals
- Especially recommended for light alloy engines where special aluminum protection at higher temperatures is required
- For the longest possible service life of the coolant

### Specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

- ASTM D 3306/D 1384/D 4340/D 4985/D 6210
- AUDI/BENTLEY/BUGATTI/LAMBORGHINI/PORSCHE/SEAT/SKODA/VW TL 774 C/TL 774 D/TL 774 F TL 774 G/TL 774 J/TL 774 L
- BMW LC-87/LC-97/LC-18
- CITROEN from 1993
- DACIA from 2005
- DAEWOO all models
- GENERAL-MOTORS GMW 3420/B 040 1065
- HYUNDAI from 1982
- KIA from 1991
- MAN 324 NF/SNF/Si-OAT/Si-OAT evo
- MB 325.0/326.0/325.6/326.6
- NISSAN from 1982
- ÖNORM V 5123
- OPEL 1975-2000, from 2001: B 040 0240/GME L 1301
- PEUGEOT from 1993
- RENAULT from 1995
- ROLLS-ROYCE ab 1998
- TOYOTA all petrol engines from 1978, alle diesel engines until 2015
- VOLVO TR-31854114-002, all models
- etc..

## WINTER CHEMICALS

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### Mixing table

Antifreeze protection down to *	Antifreeze for radiators %	Water ** %
-18 °C	33	67
-38 °C	50	50
-50 °C	60	40

\* The indicated temperatures may vary slightly.

\*\* Softened water should preferably be used to prepare mixtures.

### Usage:

For optimal mixing, especially with regard to corrosion and overheating protection, we recommend a volume ratio of 1:1. Cartechnic antifreeze for radiators should preferably be diluted with demineralized or distilled water. Tap water can lead to deposits in the cooling system.

### Miscibility:

Cartechnic CT 12evo is miscible with most ethylene glycol based coolants. In order to be able to optimally use the advantages of the product, we recommend a sorted filling.

### Attention:

Observe manufacturer's instructions!

### Available as:

Product	Item number
CT 12evo 1,5 Litre	40 27289 04170 4
CT 12evo 5 Litre	40 27289 04171 1
CT 12evo 20 Litre	40 27289 04172 8
CT 12evo 60 Litre	40 27289 04173 5
CT 12evo 200 Litre	40 27289 04174 2



CT 12evo 1,5 Liter



CT 12evo 5 Liter



CT 12evo 20 Liter



CT 12evo 60 Liter



CT 12evo 200 Liter

Antifreeze For Radiators

→ [Product website](#)

# CT 12 plus

Radiator protection concentrate (color: light purple)

### Features:

- Coolant for combustion engines
- Frost and corrosion protection
- Also suitable for aluminum engines
- NAPS - free (nitrite, amine, phosphate and silicate free)
- Protects engine, radiator and water pump year-round from frost and corrosion

### Areas of application:

- Radiator protection in OA (organic acid) technology for all vehicles requiring silicate-free products
- Suitable for modern engines including aluminum engines
- Also suitable for engines made of cast iron, aluminum or a combination of both metals
- For aluminum cooling systems with copper-containing assemblies in internal combustion engines

### Specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

- ASTM D 3306 Type I/D 4985
- AUDI
- BS 6580 : 2010
- CHRYSLER MS 9176
- CUMMINS 85T8-2/90T8-4/CES 14603
- DAF 74002
- DEUTZ DQC-CB-14
- FORD ESD M97B49-A/ESE M97B49-A/WSS-M97B44-D
- GM 1899 M/6277 M
- ISUZU
- JASO M-325
- JIS K 2234 : 2006
- JOHN DEERE JDM H5
- MAN 324 SNF (When using with black coolant hoses, not for silicone coolant hoses - blue color)
- MAZDA MEZ MN 121 D
- MB 325.3
- MTU MTL 5048
- ÖNORM V 5123
- OPEL GM QL130100
- PORSCHE (1996-2010)
- RENAULT Type D



## WINTER CHEMICALS

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- SAE J 1034
- UNE 26361-88/1
- VOLVO VCS
- VW TL 774 D (G12), TL 774 F (G12+)
- etc...

### Mixing table

Antifreeze protection down to *	Antifreeze for radiators %	Water ** %
-15 °C	30	70
-25 °C	40	60
-37 °C	50	50

\* The indicated temperatures may vary slightly.

\*\* Softened water should preferably be used to prepare mixtures.

### Usage:

For optimal mixing, especially with regard to corrosion and overheating protection, we recommend a volume ratio of 1:1. Cartechnic antifreeze for radiators should preferably be diluted with demineralized or distilled water. Tap water can lead to deposits in the cooling system.

### Miscibility:

Cartechnic CT 12 PLUS is miscible with most ethylene glycol based coolants. In order to be able to optimally use the advantages of the product, we recommend a sorted filling.

### Attention:

Observe manufacturer's instructions!

### Available as:

Product	Item number
CT 12 plus 1,5 Litre	40 27289 00458 7
CT 12 plus 5 Litre	40 27289 00459 4
CT 12 plus 20 Litre	40 27289 00460 0
CT 12 plus 60 Litre	40 27289 00461 7
CT 12 plus 200 Litre	40 27289 00462 4



CT 12 plus 1,5 Litre



CT 12 plus 5 Litre



CT 12 plus 20 Litre



CT 12 plus 60 Litre



CT 12 plus 200 Litre

Antifreeze For Radiators

→ [Product website](#)

### CT 12++

Radiator protection concentrate (color: dark purple)

#### Features:

- Longlife frost and radiator protection
- Coolant for combustion engines
- Frost and corrosion protection
- Also suitable for aluminum engines
- Contains silicate
- Borate-, amine-, nitrite- and phosphate-free
- Protects engine, radiator and water pump year-round from frost and corrosion

#### Areas of application:

- Suitable for modern engines including aluminum engines
- Also suitable for engines made of cast iron, aluminum or a combination of both metals
- For aluminum cooling systems with copper-containing assemblies in internal combustion engines
- For the longest possible service life of the coolant

#### Specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

- AFNOR NF-R 15-601 Type 1
- AS 2108 : 2004
- ASTM D 3306 Type I/D 4985
- AUDI, (BENTLEY, BUGATTI, LAMBORGHINI), SEAT, SKODA
- G 12 ++
- BS 6580
- CHINA GB 29743-2013
- CUMMINS CES 14603
- CUNA NC 956-16
- JIS K 2234 : 2006
- MAN 324 Typ Si-OAT
- MB 325.5, 325.6
- MTU MTL 5048
- NATO S 759
- SAE J 1034
- SANS 1251 : 2005
- SCANIA TB 1451
- SH 0521-1999
- UNE 26361 – 88
- PORSCHE
- VW TL 774-G (G12++)

## WINTER CHEMICALS

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● etc...

### Mixing table

Antifreeze protection down to *	Antifreeze for radiators %	Water ** %
-23 °C	40	60
-37 °C	50	50
-52 °C	60	40

\* The indicated temperatures may vary slightly.

\*\* Softened water should preferably be used to prepare mixtures.

### Usage:

For optimal mixing, especially with regard to corrosion and overheating protection, we recommend a volume ratio of 1:1. Cartechnic antifreeze for radiators should preferably be diluted with demineralized or distilled water. Tap water can lead to deposits in the cooling system.

### Miscibility:

Cartechnic CT 12++ is miscible with most ethylene glycol based coolants. In order to be able to optimally use the advantages of the product, we recommend a sorted filling.

### Attention:

Observe manufacturer's instructions!

### Available as:

Product	Item number
CT 12++ 1,5 Litre	40 27289 00887 5
CT 12++ 5 Litre	40 27289 00888 2
CT 12++ 20 Litre	40 27289 00889 9
CT 12++ 60 Litre	40 27289 00890 5
CT 12++ 200 Litre	40 27289 00891 2



CT 12++ 1,5 Litre



CT 12++ 5 Litre



CT 12++ 20 Litre



CT 12++ 60 Litre



CT 12++ 200 Litre

Antifreeze For Radiators

→ [Product website](#)

# CT Standard

Radiator protection concentrate (color: yellow)

### Features:

- A cooling and heat transfer fluid in combustion engines
- Frost and corrosion protection
- Also suitable for aluminium engines
- Contains silicate
- NAP - free (nitrite, amine, phosphate free)
- Protects engine, radiator and water pump year-round from frost and watercorrosion

### Areas of application:

- Suitable for modern motors including aluminum engines
- Also suitable for engines made of cast iron, aluminum or a combination of both metals
- For aluminum cooling systems with copper-containing assemblies in internal combustion engines

### Specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

- ASTM D 3306/D4985
- SAE J 1034
- BS 6580
- AFNOR NF-R 15-601 Type 1
- ÖNORM V5123
- JIS K 2234
- UNE 26-361
- AS 2108
- CUNA NC 956-16

### Mixing table

Antifreeze protection down to *	Antifreeze for radiators %	Water ** %
-15 °C	30	70
-25 °C	40	60
-36 °C	50	50

\* The indicated temperatures may vary slightly.

\*\* Softened water should preferably be used to prepare mixtures.

### Usage:

For optimal mixing, especially with regard to corrosion and overheating protection, we recommend a volume mixing ratio of 1:1. Cartechnic antifreeze for radiators should preferably be diluted with demineralized or distilled water. Tap water can lead to deposits in the cooling system.

### Miscibility:

Cartechnic CT STANDARD is miscible with most ethylene glycol based coolants. In order to be able to optimally use the advantages of the product, we recommend a sorted filling.

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Please note: The sale and distribution of Cartechnic products is managed exclusively by our distribution partners.

Cartechnic products can not be ordered or purchased directly from Auto-Teile-Ring GmbH.

[www.carttechnic.de](http://www.carttechnic.de)

## WINTER CHEMICALS

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### Attention:

Observe manufacturer's instructions!

### Available as:

Product	Item number
CT Standard 1,5 Litre	40 27289 00327 6
CT Standard 5 Litre	40 27289 00256 9
CT Standard 20 Litre	40 27289 00328 3
CT Standard 60 Litre	40 27289 00329 0
CT Standard 200 Litre	40 27289 00330 6



CT Standard 1,5 Litre



CT Standard 5 Litre



CT Standard 20 Litre



CT Standard 60 Litre



CT Standard 200 Litre

Antifreeze For Washing Systems

→ [Product website](#)

# Antifreeze for washing systems - ready for use down to -20 °C

Antifreeze for washing systems - ready to use

### Features:

- Untreated ORGANIC-ethanol
- Easily biodegradable
- Cleaning and antifreeze
- Suitable for fan nozzles
- Suitable for polycarbonate panes
- Contains bitter substances for more safety
- With citrus scent and active cleaner
- Can be used in summer and winter
- Also for filling headlamp washers

### Areas of application:

Cleaning and antifreeze agent for use in windshield washer systems in the cold season as well as suitable for summer use.

**Attention:** Not suitable for PLEXIGLAS® due to the alcohol content.

### Usage:

No mixing with water necessary. Simply add directly into the container for cleaning water.

### Storage:

Store in cool, dry conditions in tightly closed containers.

### Available as:

Product	Item number
Antifreeze for washing systems - ready to use 2 Litre	40 27289 02243 7
Antifreeze for washing systems - ready to use 5 Litre	40 27289 02242 0



Scheibenreiniger mit Frostschutz gebrauchsfertig 2L    Scheibenreiniger mit Frostschutz gebrauchsfertig 5L

Antifreeze For Washing Systems

→ [Product website](#)

## Antifreeze for washing systems - concentrate

Antifreeze for washing systems - concentrate

**Features:**

- Untreated ORGANIC-ethanol
- Easily biodegradable
- A cleaning and antifreeze agent
- Suitable for fan type nozzles
- Suitable for polycarbonate windows
- Contains bitter substances for more safety
- With a citrus fragrance and active cleaner
- Can be used in summer and winter
- Also for filling headlight washers

**Areas of application:**

Cleaning and antifreeze agent for use in windshield washer systems in the cold season as well as suitable for summer use.

**Attention:** Not suitable for PLEXIGLAS® due to the alcohol content.

**Mixing table**

Screenwash Concentrate	Water	Antifreeze protection down to
2	1	-30 °C
1	1	-20 °C
1	2	-10 °C

**Usage:**

Windshield cleaner with antifreeze can be mixed with water in any ratio and is added according to the cold degrees of the windshield washer system. The use of demineralized or distilled water is recommended for this purpose, as it has no undesirable effect on the product properties.

**Storage:**

Store in a cool and dry place in well sealed containers.

**Available as:**

Product	Item number
Antifreeze for washing systems 500 ml	40 27289 02235 2
Antifreeze for washing systems 1.000 ml	40 27289 02236 9
Antifreeze for washing systems 5 Litre	40 27289 02237 6
Antifreeze for washing systems 20 Litre	40 27289 02238 3
Antifreeze for washing systems 60 Litre	40 27289 00040 6
Antifreeze for wahing systems 200 Litre	40 27289 02241 3



Scheibenreiniger mit Frostschutz 500 ml



Scheibenreiniger mit Frostschutz 1.000 ml



Scheibenreiniger mit Frostschutz 5 Liter



Scheibenreiniger mit Frostschutz 20 Liter

## WINTER CHEMICALS

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Scheibenreiniger mit Frostschutz 60  
Liter



Scheibenreiniger mit Frostschutz 200  
Liter





## **CAR CARE**

- **INSECT REMOVER GEL**
- **WHEEL RIM CLEANER GEL**
- **TIRE FOAM**
- **WINDSCREEN CLEANING FOAM**
- **CARGLASS-CLEANER**
- **CAR-SHAMPOO**
- **SCREENWASH CONCENTRATE**
- **COLD CLEANING SOLVENT**

Insect Remover Gel

→ [Product website](#)

## Insect remover gel

Extra strong insect remover gel

**Features:**

- Rapidly and reliably detaches all insect residues and rough dirt
- Sticks due to its jelly-type consistency to wherever it is needed and thus achieves an optimal effect.
- With citrus fragrance

**Areas of application:**

Insect remover GEL can be used on glass and painted, chrome-plated and plastic parts.

**Usage:**

Spray evenly on the dirty parts. If necessary, spread with a sponge and leave to act for about 2 minutes. The product must not dry. Then wash with plenty of water.

**Note:**

On well-aged paints or repainting should first be tested for compatibility. Do not use on hot surfaces or in blazing sun.

**Available as:**

Product	Item number
Insect remover gel 500 ml	40 27289 00619 2



Insect remover gel 500 ml



Wheel Rim Cleaner Gel

→ [Product website](#)

## Wheel rim cleaner gel

Gel-like cleaner for the removal of stubborn dirt

**Features:**

- Rapidly and gently removes persistent oxidation coatings, brake dust and encrusted street dirt
- Sticks due to its jelly-type consistency to wherever it is needed and thus achieves an optimal effect. Produces a shining gloss
- Acid-free
- With citrus fragrance

**Areas of application:**

For cleaning all types of painted rims

**Usage:**

Spray rim cleaner GEL on the rims and allow to act for up to 5 minutes. The product must not dry. If heavily soiled, use a brush or sponge. Then rinse with plenty of water.

**Note:**

In the case of heavily aged paints or new finishes, the compatibility should first be checked. Observe the regulations of the rim manufacturer. Test for suitability on unpainted aluminum rims or on rims with damaged protective paint. Let hot rims cool down.

**Available as:**

Product	Item number
Wheel rim cleaner gel 500 ml	40 27289 00615 4



Wheel rim cleaner gel 500 ml

Tire Foam

→ [Product website](#)

## Tire foam

Caring spray for the preparation of used tires

**Features:**

- Good cleaning effect
- Optical enhancement by gloss effect
- Protects against cracking and embrittlement
- Anti-static and protects against re-soiling

**Areas of application:**

Optical enhancement of used tires. Care of stressed rubber and plastic parts.

**Usage:**

Shake can before use. Apply foam evenly to the tires.

**Note:**

Not suitable for treads of motorcycle tires. Does not replace a tire change of old and used tires!

**Available as:**

Product	Item number
Tire Foam 500 ml	40 27289 03465 2



Tire Foam 500 ml

Windscreen Cleaning Foam

→ [Product website](#)

## Windscreen cleaning foam

Active foam cleaning spray with wetting and cleaning effect

**Features:**

- Active foam cleaning spray with excellent wetting and cleaning effect
- Find its way also to hard to reach places
- For a efficient, rapid and streak free cleaning
- Special tensides provide streak free cleaning efficiency
- Detaches street dirt and insect residues
- Removes nicotine traces and loosens silicon residues
- Economical in use
- Safe for most materials
- Good compatibility of materials, also suitable for paint, rubber and plastic

**Areas of application:**

For all smooth surfaces like mirrors, tiles, glass panes, etc.

**Usage:**

Shake well before use. Spray the active cleaning foam on the surface to be treated and leave it on for a short time. Finish with a non-fuzzing cloth, a paper towel or a microfiber cloth. Do not use on hot surfaces or at direct sunlight!

**Available as:**

Product	Item number
Windscreen cleaning foam 500 ml	40 27289 01322 0



Windscreen cleaning foam 500 ml

Carglass-Cleaner

→ [Product website](#)

## Carglass-cleaner

A phosphate-free gloss cleaner for all glass surfaces

**Features:**

- Phosphate-free gloss cleaner removes all kinds of dirt from glass and plastic surfaces (convertible)
- With anti-fog effect for inside and outside
- Works against typical dirt such as dust, grease, oil and nicotine traces
- Removes and prevents streaks and deposits on the windows caused by plastic fumes

**Areas of application:**

Car glass cleaner was specially developed for dirt on glass panes on automobiles. In this way it also achieves the best cleaning results in the household.

**Usage:**

Spray car glass cleaner on the glass surfaces to be treated or put some squirts on a soft cloth and rub over the glass. Continue to rub the surface with an absorbent, dry cloth or paper until a streak-free polish is created.

**Available as:**

Product	Item number
Carglass-cleaner 500 ml	40 27289 00358 0



Carglass-cleaner 500 ml

Car-Shampoo

→ [Product website](#)

# Car-shampoo

Highly effective, gentle universal detergent for cars, two-wheelers, household and camping

### Features:

- Concentrated cleaning agent for intensive and gentle manual car wash
- Removes water soluble as well as aliphatic and oil emulsive dirt
- Conserves the protection layer of paint conservation products (e.g. wax)
- Is characterized by a high material compatibility
- Also suitable for modern car paintings and sensitive plastic parts like lamp lenses made of Polycarbonat© and tail lamps made of Polymethylmethacrylat (PMMA/Plexiglas®).

### Areas of application:

Suitable for all kinds of car paints, for painted and not painted plastic parts (wheel rims, chrome trim strips, etc.), glass panes and sealing material made of rubber.

### Usage:

First rinse off coarse dirt with water. Dilute two caps (about 60 ml) with 10 liters of water. Apply the detergent solution with sponge, wash mitt or brush. Finally, rinse with water and sand to avoid possible limescale (water hardness).

### Tip:

Repeated use of new wash liquor during heavy dirt load to avoid scratches caused by dirt on the paint.

### Note:

The product should not be allowed to dry during use. Do not use in blazing sun and on hot paint. Protect from frost.

### Available as:

Product	Item number
Car-shampoo 500 ml	40 27289 00463 1
Car-shampoo 5 Litre	40 27289 00388 7
Car-shampoo 10 Litre	40 27289 00389 4



Car-shampoo 500 ml



Car-shampoo 5 Litre

## Windscreen cleaner-concentrate

1:100

**Features:**

- Highly concentrated cleaning additive for the windshield washer system
- Rapidly and reliably removes all stubborn dirt such as insects, oily films and waxes
- Creates no stress cracks in modern plastic headlights
- Streak-free cleaning, which prevents dangerous stray light effects in rain, darkness and backlighting
- Can also be mixed with commercially available antifreeze agents in winter
- With a peach fragrance

**Areas of application:**

For all windshield washer systems

**Usage:**

To remove heavy soiling, dilute the contents with water in a ratio of 1:100 and fill into the windshield washer system. To remove light soiling, dilute the contents with water in a ratio of 1:200 and fill into the windscreen washer system.

**Note on using the 250ml bottle:**

Press the bottle to fill the economy dispenser. Add the contents to the windshield wiper water. In case of heavy soiling, mix with 2.5 liters (corresponds to mixing ratio 1:100) in case of light soiling with 5 liters of water (corresponds to mixing ratio 1:200).

**Available as:**

Product	Item number
Windscreen cleaner-concentrate 1:100 32 ml	40 27289 00433 4
Windscreen cleaner-concentrate 1:100 250 ml	40 27289 00373 3



Windscreen cleaner-concentrate 1:100 250 ml



Cold Cleaning Solvent

→ [Product website](#)

# Safety cold cleaner

Excellent cleaning power for heavy oil and dust soiling

Features:

- Water-based
- Concentrated special detergent
- Excellent cleaning power for heavy oil and dust soiling
- Especially suitable for cleaning car engines and other drive units, vehicle underbodies, construction and agricultural machinery
- pH-neutral (pH 7-8)
- Safety Cold Cleaner is a detergent with a de-emulsifying effect, which means that only unstable emulsions are formed during the washing process, which supports oil separation in the light liquid separator

Areas of application:

Automobiles, construction and agricultural machinery, service stations, workshops, trade and industry

Usage:

For intensive cleaning of heavy soiling, the parts are sprayed or brushed sparingly with the concentrated product. For cleaning support, the parts are treated with a sponge, brush or paintbrush. Allow to act for approx. 5-10 minutes. Wash off dissolved dirt with plenty of water. On floors, hall walls or other large surfaces, the concentrated product or product pre-diluted up to 1:5 with water is best applied with the pre-sprayer, distributed with the scrubbing brush and then sprayed off with water.

Use in steam cleaners:

- Heavy soiling: recommended mixing ratio 1: 5
- Slight soiling: recommended mixing ratio 1:15

Note:

To ensure de-emulsification, the product must be diluted in the wastewater to a maximum concentration of 0.2%. Waste water containing oil must be disposed of via a light liquid separator (oil, gasoline separator).

Available as:

Product	Item number
Safety cold cleaner 500 ml	40 27289 00618 5
Safety cold cleaner 5 Litre	40 27289 01213 1



Cold Cleaner 500 ml



Cold Cleaner 5 Litre



# **REPAIR AND MAINTENANCE CHEMICALS**

- **ADBLUE®**
- **UNDERBODY PROTECTION AND CAVITY SEALING**
- **SEALING MATERIALS**
- **BRAKE CLEANER**
- **SERVICE PRODUCTS**

AdBlue®

→ [Product website](#)

# AdBlue®

According to ISO 22241

### Features:

AdBlue® is a synthetically produced 32.5 percent urea solution. The product is water-clear, non-toxic, environmentally friendly and easy to handle. AdBlue® according to ISO 22241 is a high-purity NOx reducing agent for diesel engines with SCR catalytic converters, which is designed to meet EURO 4, 5 and 6 emission standards according to AUS 32 (CEFIC) and ISO 22241.

### Available as:

Product	Item number
AdBlue® 5 Litre	40 27289 03710 3
AdBlue® 10 Litre	40 27289 03711 0
AdBlue® 60 Litre	40 27289 04161 2
AdBlue® 210 Litre	40 27289 03712 7
AdBlue® 1.000 Litre	40 27289 03994 7



AdBlue® 5 Litre



AdBlue® 10 Litre



AdBlue® 60 Litre



AdBlue® 210 Litre



AdBlue® 1.000 Litre



Underbody Protection And Cavity Sealing

→ [Product website](#)

# Stone chip underbody protection light grey 1.000 ml

light grey

### Features:

- Overpaintable
- Resistance to corrosion in salt spray according to DIN 50021: 480 hours without rust infiltration at 350 µm coat
- Protection against acids and salt
- Durable elasticity
- Protection against coldness and heat
- Yield: up to 1,4 m<sup>2</sup>
- Dust-dry after 45 minutes
- Dried through after 2 hours
- Paintable after 24 hours
- Temperature resistance from -30 °C to max. 80 °C
- Sound-damping at min. 350 µm coat
- Based on synthetic resin and caoutchouc

### Areas of application:

Cartechnic stone chip underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Shake can before use. Remove dirt, grease and rust. Screw the 1-Litre can into the special underbody protection spray gun and use. Produkt is ready-to-use, no further thinners necessary. In case viscosity is too high, please heat the can in warm water. Spray the surface from a suitable distance. After use, clean tools with benzine or terpentine. Recommended spray distance approx. 30 cm. The recommended strength of coating is 350 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Stone chip underbody protection light grey 1.000 ml	40 27289 01328 2



Stone chip underbody protection light grey 1.000 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection wax light brown 500 ml

light brown

### Features:

- Resistance to corrosion in salt spray according to DIN 50021: 500 hours without rust infiltration at 200 µ coat
- Self-healing effect through bleeding at little damages
- Yield: up to 1,5 m<sup>2</sup>
- Dust-dry after 3 hours
- Dry to handle after > 5 hours
- Temperature resistance from -25 °C to 80 °C
- Based on wax

### Areas of application:

Cartechnic stone chip underbody protection is mainly used for underbodies of passenger cars. Due to its waxy coat vehicles are protected against mechanical loads and chemical attacks, e.g. stone-chipping, road salt, water, etc. and thus it avoids corrosion.

### Usage:

Shake can before use. Remove dirt, grease and rust. Recommended spray distance approx. 30 cm. The recommended strength of coating is 200 to 300 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store cool.

### Available as:

Product	Item number
Underbody protection wax light brown 500 ml	40 27289 01329 9



Underbody protection wax light brown 500 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection wax light brown 1.000 ml

light brown

### Features:

- Resistance to corrosion in salt spray according to DIN 50021: 500 hours without rust infiltration at 200 µ coat
- Self-healing effect through bleeding at little damages
- Yield: up to 3-4 m<sup>2</sup>
- Application rate approx. 300g/m<sup>2</sup>
- Dust-dry after 2-3 hours
- Dried through after 4-6 hours
- Temperature resistance from -25 °C to 80 °C
- Based on wax

### Areas of application:

Cartechnic stone chip underbody protection is mainly used for underbodies of passenger cars. Due to its waxy coat vehicles are protected against mechanical loads and chemical attacks, e.g. stone-chipping, road salt, water, etc. and thus it avoids corrosion.

### Usage:

Shake can before use. Remove dirt, grease and rust. Screw the 1-Litre can into the special underbody protection spray gun and use. Produkt is ready-to-use, no further thinners necessary. In case viscosity is too high, please heat the can in warm water. Spray the surface from a suitable distance. After use, clean tools with benzine or terpentine. Recommended spray distance approx. 30 cm. The recommended strength of coating is 400 to 500 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store cool.

### Available as:

Product	Item number
Underbody protection wax light brown 1.000 ml	40 27289 01330 5



Underbody protection wax light brown 1.000 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection 1,3 Kg

Underbody protection 1,3 Kg

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 500 hours without rust infiltration at 2 mm film thickness
- High elasticity
- Mandrel test up to 32 mm without fissuring
- Yield: 2-3 m<sup>2</sup>
- Dry to handle after 3-4 hours
- Dried through after 24 hours
- Temperature resistance from -25 °C to max. 80 °C
- With an anti-humming effect
- Based on Bitumen

### Areas of application:

Cartechnic underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Remove layers of old paintings and rust, then slightly grind the surface. The surface should be clean, dry and free from rust and grease. Stir well before use. Apply underbody protection with a hard brush. After use, clean brush with turpentine. The recommended strength of coating is 500 to 600 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store cool.

### Available as:

Product	Item number
Underbody protection 1,3 Kg	40 27289 01323 7



Underbody protection 1,3 Kg

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection 2,5 Kg

black

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 480 hours without rust infiltration at 2 mm film thickness
- High elasticity
- Mandrel test up to 32 mm without fissuring
- Yield: 2 m<sup>2</sup>
- Dry to handle after 2 hours
- Dried through after 12 hours
- Temperature resistance from -25 °C to max. 80 °C
- With an anti-humming effect
- Based on Bitumen

### Areas of application:

Cartechnic underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Remove layers of old paintings and rust, then slightly grind the surface. The surface should be clean, dry and free from rust and grease. Stir well before use. Apply underbody protection with a hard brush. After use, clean brush with turpentine. The recommended strength of coating is 500 to 600 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Underbody protection 2,5 Kg	40 27289 01324 4



Underbody protection 2,5 Kg



Underbody Protection And Cavity Sealing

→ [Product website](#)

# Stone chip underbody protection black 500 ml

black

### Features:

- Overpaintable
- Resistance to corrosion in salt spray according to DIN 50021: 480 hours without rust infiltration at 100 µm coat
- Protection against acids and salt
- Durable elasticity
- Protection against coldness and heat
- Yield: up to 1,2 m<sup>2</sup>
- Dust-dry after 30 minutes
- Dried through after 60 minutes
- Paintable after 120 minutes
- Temperature resistance from -25 °C to max. 80 °C
- Sound-damping at min. 100 µm coat
- Based on synthetic resin and caoutchouc

### Areas of application:

Cartechnic stone chip underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Shake can before use. Remove dirt, grease and rust. Recommended spray distance approx. 30 cm. The recommended strength of coating is 100 to 350 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Stone chip underbody protection black 500 ml	40 27289 01325 1



Stone chip underbody protection black 500 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Stone chip underbody protection black 1.000 ml

black

### Features:

- Overpaintable
- Resistance to corrosion in salt spray according to DIN 50021: 480 hours without rust infiltration at 350 µm coat
- Protection against acids and salt
- Durable elasticity
- Protection against coldness and heat
- Yield: up to 1,4 m<sup>2</sup>
- Dust-dry after 45 minutes
- Dried through after 2 hours
- Paintable after 24 hours
- Temperature resistance from -30 °C to max. 80 °C
- Sound-damping at min. 350 µm coat
- Based on synthetic resin and caoutchouc

### Areas of application:

Cartechnic stone chip underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Shake can before use. Remove dirt, grease and rust. Screw the 1-Litre can into the special underbody protection spray gun and use. Produkt is ready-to-use, no further thinners necessary. In case viscosity is too high, please heat the can in warm water. Spray the surface from a suitable distance. After use, clean tools with benzine or terpentine. Recommended spray distance approx. 30 cm. The recommended strength of coating is 350 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Stone chip underbody protection black 1.000 ml	40 27289 01326 8



Stone chip underbody protection black 1.000 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Stone chip underbody protection light grey 500 ml

light grey

### Features:

- Overpaintable
- Resistance to corrosion in salt spray according to DIN 50021: 480 hours without rust infiltration at 100 µm coat
- Protection against acids and salt
- Durable elasticity
- Protection against coldness and heat
- Yield: up to 4 m<sup>2</sup>
- Dust-dry after 30 minutes
- Dried through after 60 minutes
- Paintable after 2 hours
- Temperature resistance from -25 °C to max. 80 °C
- Sound-damping at min. 100 µm coat
- Based on synthetic resin and caoutchouc

### Areas of application:

Cartechnic stone chip underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Shake can before use. Remove dirt, grease and rust. Recommended spray distance approx. 30 cm. The recommended strength of coating is 100 to 350 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Stone chip underbody protection light grey 500 ml	40 27289 01327 5



Stone chip underbody protection light grey 500 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Cavity sealing agent 500 ml

light

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 500 hours without rust infiltration
- Excellent creep properties in inaccessible cavities
- Infiltration and displacement of existing water
- Self-healing properties due to flow with little damage
- Yield: 5-7 m<sup>2</sup>
- Dust-dry after 2 hours
- Dried through after 3 hours
- Temperature resistance from -25 °C to max. 80 °C
- On a wax basis

### Areas of application:

Cartechnic cavity sealant is suitable for all body cavities that require special protection against rust, splash water and other weather influences such. As sills, doors, side panels, panels, spars, etc.

### Usage:

Shake can before use. Remove dirt, grease and rust. Recommended spray distance approx. 25-30 cm. The recommended strength of coating is approx. 40 µm. Best results at room temperature 15 °C to 35 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Cavity sealing agent 500 ml	40 27289 00425 9



Cavity sealing agent 500 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Cavity sealing agent 1.000 ml

light

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 1000 hours without rust infiltration
- Excellent creep properties in inaccessible cavities
- Infiltration and displacement of existing water
- Self-healing properties due to flow with little damage
- Yield: 5-6 m<sup>2</sup>
- Dust-dry after 2 hours
- Dried through after 5 hours
- Temperature resistance from -25 °C to max. 180 °C
- On a wax basis

### Areas of application:

Cartechnic cavity sealant is suitable for all body cavities that require special protection against rust, splash water and other weather influences such. As sills, doors, side panels, panels, spars, etc.

### Usage:

Shake well before use. Remove dirt, grease and rust before use. Screw 1 liter can into special UBS suction gun and process. Product is ready to spray. Spray at a suitable distance from parts to be treated. Any dirt on processing equipment can be cleaned with petrol or turpentine when fresh. Recommended application thickness approx. 100 µm. Optimum processing at 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Cavity sealing agent 1.000 ml	40 27289 00426 6



Cavity sealing agent 1.000 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection 500 ml

black

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 500 hours without rust infiltration at 2 mm film thickness
- High elasticity
- Mandrel test up to 32 mm without fissuring
- Yield: 1,5 m<sup>2</sup>
- Dry to handle after 3-4 hours
- Dried through after 24 hours
- Temperature resistance from -25 °C to max. 80 °C
- With an anti-humming effect
- Based on Bitumen

### Areas of application:

Cartechnic underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Shake can before use. Remove dirt, grease and rust. Recommended spray distance approx. 30 cm. The recommended strength of coating is 500 to 600 µm. Best results at room temperature 15 °C to 25 °C.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store cool.

### Available as:

Product	Item number
Underbody protection 500 ml	40 27289 00427 3



Underbody protection 500 ml

Underbody Protection And Cavity Sealing

→ [Product website](#)

# Underbody protection 1.000 ml

black

### Features:

- Not overpaintable
- Corrosion resistance in salt spray mist according to DIN 50021: 500 hours without rust infiltration at 2 mm film thickness
- High elasticity
- Mandrel test up to 32 mm without fissuring
- Yield: 2 m<sup>2</sup>
- Dry to handle after 3-4 hours
- Dried through after 24 hours
- Temperature resistance from -25 °C to max. +80 °C
- With an anti-humming effect
- Based on Bitumen

### Areas of application:

Cartechnic underbody protection is mainly used in the area of underbodies and wheel arches of motor vehicles (cars, caravans, fuel tanks, boats, trucks, spoilers, sills). A thick, elastic layer protects the vehicle against mechanical and chemical stresses such as stone chips, road salt, water, etc., and thus prevents corrosion in particular.

### Usage:

Remove dirt, grease and rust. Screw the 1-Litre can into the special underbody protection spray gun and use. Produkt is ready-to-use, no further thinners necessary. Spray the surface from a suitable distance. After use, clean tools with benzine or turpentine. Recommended spray distance approx. 30 cm. The recommended strength of coating is 500 to 600 µm. Best results at room temperature 15 °C to 25 °C. Shake can before use.

### Storage:

Do not store at a temperature below 10 °C and above 30 °C. Protect from exposure to direct sunlight and heat. Store dry and cool.

### Available as:

Product	Item number
Underbody protection 1.000 ml	40 27289 00428 0



Underbody protection 1.000 ml

Sealing Materials

→ [Product website](#)

# Multifunction seam sealing material

grey

### Features:

- Free of solvents
- Immediately paintable (wet-in-wet)
- Minimizes cracking in the paint
- Resistant to mechanical damage and stone chips
- Wide range of adhesion and excellent sealing properties
- Adheres to most materials without priming
- Permanently elastic
- Resistant against weathering, aging, UV, water and salt water

### Areas of application:

For permanently elastic, adhesive seam sealing and restoration of the original structure after an accident repair, e.g. in the engine compartment, trunk, floor groups, wheel arches and at all overlapping seams.

### Usage:

The subsurface must be firm, clean, dry and grease-free. Sealing mass can be applied with a cartridge gun, for structure sprayings please use a compressed air pistol. Required structures and strength can be regulated by distance and air-pressure.

### Attention:

With solvent-based paints and other media first after complete hardening Overpaintable, as these block the cure or can destroy. To make sure the suitability of the product are in any case self-experiments to recommend.

### Technical Data:

- Processing time: ca. 15 minutes
- Curing (with +22°C): 3mm/24h
- Elongation: >250% (ISO 8339)
- Shore-A hardness: 40 (ISO 868)
- Temperature stability: -40 °C/+100 °C
- Working temperature: +5 °C/+40 °C

### Storage Time:

ca. 12 month (unopened, cool and dry stored)

### Available as:

Product	Item number
Multifunction seam sealing material grey 455g/310 ml	40 27289 00717 5



Multifunction seam sealing material grey 455g/310 ml



# Body sealing material

white/black

### Features:

- Elastic one-component body sealing material based on polyurethane
- Cures by atmospheric moisture
- Strong adherence
- Permanently elastic
- Vibration resistant
- Rapid curing
- Paintable
- Silicon free
- Non-corrosive
- Weather- and UV-resistant
- Resistant against diluted acids and alkaline
- Odourless

### Areas of application:

Offers a wide range of adhesiveness especially on surfaces like steel plates raw, primed and painted, aluminium, high quality steel, ABS, GFK, PUR-RIM, polycarbonate, PUR-soft, PUR-hard, hard-PVC, wood, glass, e.g. for sealing work of metal constructions, heavily used floor joints, adhesion of vibrating parts of body and container constructions.

### Usage:

The subsurface must be firm, clean, dry and grease-free. Slash the protection membrane in the screwed portion with the injector. Due to required joint width cut of the injector diagonally and screw it on the cartridge. Plane the surface with a moistened spatula directly after ejection.

### Attention:

Only after complete curing with suitable products overcoatable. Solvent based paints and other media can block or destroy the cure. In order to ensure the suitability of the product, own tests are recommended in any case. Please remove the tab on the cartridge base before clamping it in the applicator gun.

### Technical Data:

- Density: 1,17 g/cm<sup>3</sup>
- Skin formation: after 1-3h\*
- Curing: 4mm/24h\*
- Ultimate strain: >250% (ISO 8339)
- Shore-A hardness: 40 (ISO 868)
- Temperature stability: -40 °C/+90 °C
- Working temperature: +5 °C/+40 °C

\* depending on temperature and strength

### Storage Time:

ca. 9 month (unopened, cool and dry stored)

### Available as:

Product	Item number
Body sealing material white 358g/310 ml	40 27289 00680 2
Body sealing material black 356g/310 ml	40 27289 00681 9



Body sealing material white 358g/310 ml



Body sealing material black 356g/310 ml

# Brake Cleaner+

Multifunctional cleaner against oily and greasy soiling

### Features:

- Fast evaporation (evaporation number 3)
- Free from allergenic fragrances
- Removes dirt, oils and resin crusts, synthetic oil and silicone residues
- Good against polar soiling such as salts, metals and dust
- Good against varnish type soiling
- Leaves no residues
- Improved cleaning performance
- Low fire risk
- High electrical conductivity
- Ingredients according to detergent regulations
- Special petrol 80/110
- With ethanol and acetone

### Areas of Application:

- Brake, clutch and transmission parts
- Starters, alternators
- Carburetors, fuel pumps and engine parts
- Glass and metal before bonding
- Check plastic and paint compatibility by pre-testing

### Available as:

Product	Item number
Brake Cleaner+ 500 ml	40 27289 04164 3
Brake Cleaner+ 5 Litre	40 27289 04166 7
Brake Cleaner+ 20 Litre	40 27289 04167 4
Brake Cleaner+ 60 Litre	40 27289 04168 1



Brake Cleaner+ 500 ml



Brake Cleaner+ 5 Litre



Brake Cleaner+ 20 Litre



Brake Cleaner+ 60 Litre

Brake Cleaner

→ [Product website](#)

# Brake Cleaner

A rapid cleaner for brake and clutch parts

### Features:

- Fast evaporation
- Removes dirt, oils and resin crusts, synthetic oil and silicone residues
- Leaves no residue
- Does not attack Styrofoam®
- Protection against immediate rusting
- Ingredients in accordance with the Detergents Regulation
- Contains no aromatic or halogenated hydrocarbons
- Acetone free

### Areas of application

- Brake, clutch and gearbox parts
- Starters, alternators
- Carburettors, petrol pumps and engine parts
- Glass and metal before working with an adhesive
- Check plastic and paint compatibility by preliminary test

### Usage:

Intensively soak / spray contaminated parts and allow solvents to run off or evaporate. Repeat for heavy soiling.

Do not use on thermoplastics such as PVC, Plexiglas, polystyrene or rubber and all paints. Ensure good ventilation. Ignition sources are to be avoided. Do not spray on warm / hot components (engine).

When processing, observe the relevant regulations.

### Available as:

#### Product

Brake cleaner 500 ml  
Brake cleaner 5 Litre  
Brake cleaner 60 Litre

#### Item number

40 27289 00094 7  
40 27289 00485 3  
40 27289 00205 7



Brake cleaner 500 ml



Brake cleaner 20 Litre



Brake cleaner 60 Litre

# Diesel particulate filter cleaner

Free of metal cleaning-agent for loosening carbon and ash deposits in all diesel particulate filters

### Features:

- For all closed diesel particulate filter systems
- Looses carbon and ash deposits in all diesel particulate filters
- Neutral flushing solution causes the evacuation of soot-particles out of the diesel particulate filter
- Not flammable
- Neutral, ashless and metal free formulation
- Cleaning is possible without disassembling the DPF
- Evaporates residue-free

### Areas of application:

- For regeneration the full intake capacity of the diesel particle filter
- If obstructed diesel particle filter causes loss of power or troubles
- Preventative for problems due to short distance driving

### Usage:

Disassemble of the temperature or pressure sensor at the exhaust pipe. Insert the aerosol with the special robe into the opening with the spraying direction towards the particulate filter. Afterwards perform a test drive for ca. 30 minutes (speed approx. 80-120 km/h at average rotation speed is optimal). Before using please read and note instructions and notification on site 2.

### Important information:

- Wear protective goggles, hand protection and personal protection equipment
- In case the vehicle doesn't start due to a clogged diesel particle filter, do not perform the cleaning (FIRE DANGER!)
- Before cleaning, first find the reason for the clogging of the diesel particle filter. If the reason is not the driving profile, please check all exhaust-related parts (e.g. exhaust gas recirculation, injectors, etc.).
- Please check the oil level before start cleaning. If the oil level is too high, it is imperative to make an oil change (danger of oil dilution by diesel fuel).
- Do not warm up the motor. The temperature of the diesel particle filter should be max. 50 °C.
- No time of exposure required. Just reintegrate the temperature-/ pressure sensor after injection and start the engine. While the engine is running the exhaust gas pressure helps to push the cleaning agent through the particle filter. The cleaning procedure reduces the loading of the filter, so that during the following test drive the regeneration of the particle filter is triggered.
- After flushing the DPF, the pipe for the differential pressure sensor should be blow through with compressed air. The pipe on the sensor has to pull out to blow through.
- In case there are no sensors or detectors, the exhaust gas pipe has to be pulled out.

## REPAIR AND MAINTENANCE CHEMICALS

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- After that please recall fault memory and delete shown fault indication. If during the test drive regeneration has not taken place, you have to stimulate it manually with the workshop tester.
- During regeneration please observe the safety instructions of the vehicle manufacturer (FIRE DANGER!).
- Diesel particle filters, which have mechanical damage (e.g. sealing caused by overheating), can not be regenerated. The diesel particle filter has to be replaced.
- The content of the can lasts normally for one cleaning. In case of heavy pollution a second can is maybe required
- The box must be in upright up to max. 45 ° inclined attitude are applied.

### Available as:

Product	Item number
Diesel particulate filter cleaner 400 ml	40 27289 01712 9



Diesel particulate filter cleaner 400 ml

Service Products

→ [Product website](#)

# Choke-cleaner

Special, highly active system cleaner for removing impurities and deposits in the intake and throttle valve area. Excellent dissolving power against oil, grease, rubber, resin and paint residues

### Features:

- Improves fuel flow and reduces fuel consumption
- Improves engine and carburetor performance
- Excellent cleaning performance due to 360° valve system and special surface activity
- Suitable for catalysts

### Areas of application:

Carburettor and throttle valve cleaning for 2- and 4-stroke petrol engines

### Usage:

Spray parts to be cleaned while the engine is stationary and allow to act for 2-3 minutes. Then, with the engine running, spray into the intake or throttle area for approx. 30 seconds, slightly increasing the speed to burn dissolved deposits.

### Available as:

Product	Item number
Choke-Cleaner 500 ml	40 27289 03461 4



Choke-Cleaner 500 ml

Service Products

→ [Product website](#)

# EGR Valve-Cleaner

For quick removal of stubborn dirt in the intake and exhaust system

### Features:

- Very good surface wetting
- Short exposure time (15 minutes)
- Excellent cleaning effect on carbonaceous residues
- Without solvents
- Non-flammable

### Areas of application:

Cleaning of smaller components in the intake and exhaust system such. B. EGR valves.

### Usage:

- Use only on the disassembled component.
- Spray the surfaces or parts to be cleaned with the cleaning foam at intervals of 5 seconds.
- Let the foam work for at least 15 minutes.
- Rinse the cleaned surface or component with running water and dry it with compressed air. Reinstall the dry component.
- In the case of heavy soiling, it may be necessary to repeat the cleaning (item 2-4) several times.
- Attention! Too much cleaning fluid in the intake area may cause damage when starting or while the engine is running.

### Note:

- Use only outdoors or in well-ventilated areas.
- Too much cleaning fluid in the intake area may cause damage when starting or while the engine is running.
- Observe the manufacturer's instructions before working on the intake or exhaust system.
- Use of the product requires sufficient knowledge of the operation of vehicle engines to prevent the possibility of failure or consequential damage.
- Application and system temperature should not fall below 20 ° C and not exceed 30 ° C.

### Available as:

Product	Item number
EGR Valve-Cleaner 100 ml	40 27289 03463 8





EGR Valve-Cleaner 100 ml

Service Products

→ [Product website](#)

# Silicon remover spray

A special solvent and degreasing agent

**Features:**

Removes dirt, silicone greases and oils without leaving any residue, as well as their resinous residues

**Areas of application:**

To degrease surfaces, particularly before painting them

**Usage:**

Spray evenly over the surface. Allow to work for a short time and then wipe away using a clean cloth. Checking for plastic and varnish compatibility by pretests. Do not spray onto thermoplastics like PVC, polystyrene or Plexiglas®.

**Available as:**

Product	Item number
Silicon remover spray 500 ml	40 27289 00359 7



Silicon remover spray 500 ml

# Synth active oil

A unique, synthetic oil with an adhesive agent for long-term lubrication

### Features:

- A fully synthetic high performance oil with an adhesive agent and long-term lubrication
- Possesses a very high resistance to oxidation and ageing
- No production of resinous residues or bonding
- Offers optimal protection against friction and wear
- Excellent anti-corrosion protection with a long persistence
- A high penetrating effect with a very good flash-off time
- Compatible with all sealant materials
- Stable at temperatures between -40 °C and 150 °C
- Does not contain any white oil/mineral oil
- Manufactured on an ester and PAO basis

### Areas of application:

For every inspection and maintenance operation. Particularly suitable for use on the smallest components and precision components. For use anywhere where grease is either not suitable or not desired. Excellent for getting track rods, joints and locking cylinders moving. Synthetic active oil offers optimal protection against corrosion and wear. Significantly longer working lives of equipment are achieved through using this protection effect, even in the most extreme weather conditions.

### Usage:

Shake the can for a short time and spray shortly onto the area to be treated from a distance of about 20 cm. Also can be used in sub-zero temperatures.

### Available as:

Product	Item number
Synth active oil 300 ml	40 27289 00677 2



Synth active oil 300 ml

# Brake service paste

High temperature resistant brake protection paste with a very good and permanent lubrication effect

### Features:

- Soft, synthetic, silver-colored multipurpose paste
- Easy to process, metal-free
- Prevents the welding or solid rusting (contact corrosion) of the rim on the wheel hub
- High pressure capacity
- Excellent release effect
- Resistant at high speeds
- Adhesive and absolutely salt and spray water resistant
- Protects against friction and wear
- Prevents corrosion, oxidation and scaling
- No carbon formation at high temperatures
- Temperature range -40 °C to +1100 °C

### Areas of application:

- For basic and thin film lubrication
- To prevent friction and wear
- As a separating lubrication for a reliable, easy disassembly
- For use in mechanical and plant engineering
- For repairs to disc and drum brakes, fittings, flanges, screw and plug connections, guides, slide rails and bearings
- For repairs on high temperature loaded components
- To prevent the rusting or solid welding (contact corrosion) of alloy wheels at the joints between rims and wheel hubs

### Usage:

Apply the active ingredient with the brush box to the previously cleaned area. Product is immediately loadable because it is applied absolutely solvent-free.

### Available as:

Product	Item number
Brake service paste 200 ml	40 27289 00676 5



Brake service paste 200 ml

Service Products

→ [Product website](#)

# Leak detector spray

For simple and rapid location of leaks

### Features:

- Filled with the safety propellant CO<sub>2</sub>
- The overhead ball valve also allows use at difficult to reach locations
- Non-flammable
- Non-corrosive
- Meets the legal requirements of the German Detergent Law
- Not poisonous

### Areas of application:

- For compressed air brakes, pipework, soldered, welded or screw connections to fittings, gas bottles, gas devices, valves, pressure vessels for gases and air
- For checking for leaks in connection with technical and medical gases, including combustible gases like acetylene, propane, butane and hydrogen

### Usage:

Spray on the locations to be tested. Bubbles will appear on the sprayed area if there are any leaks. Flush out the eyes immediately with cold water if any product accidentally gets into the eyes!

### Available as:

Product	Item number
Leak detector spray 400 ml	40 27289 00470 9



Leak detector spray 400 ml

Service Products

→ [Product website](#)

# Adhesive grease

Semi-synthetic long-life adhesive grease

### Features:

- Semi-synthetic long-term adhesive lubricant
- Silicone, resin and acid free
- High pressure and temperature resistance
- Spray and salt water-resistant adhesive lubricant
- Due to improved formulation, highest adhesive properties
- Creep to penetrate to hard to reach places
- High damping properties
- Lubrication safety through the use of modern wear protection additives

### Areas of application:

General adhesive lubricant for the workshop and operating area, spring struts, hand brake and clutch linkage, spring supports, joints, stabilizers, bellcrank, axle joints, brake linkage. Also for other areas such as screw spirals, lifts, wash sheets, gates, etc. easily applicable. Corrosion protection for brake and fuel lines. Safety lubrication of door hinges or tethers.

### Usage:

Shake the can well before use. Thoroughly clean and degrease the parts to be treated before use and then spray with adhesive grease.

### Available as:

Product	Item number
Adhesive grease 400 ml	40 27289 00620 8



Adhesive grease 400 ml

Service Products

→ [Product website](#)

# Multipurpose grease

Lithium saponified, 400g cartridge

### Features:

- Lithium soap grease
- Walk stable
- Oxidation stability
- Temperature range -30 °C to +120 °C
- Dropping point of + 180 °C
- NL GI class 2
- Mineral oil base
- Acid-free
- Silicone-free

### Areas of application:

Cartechnic multi-purpose grease lithium saponified can be used for sliding and roller bearing lubrication under normal load. For general lubrication as well as for demanding lubrication points.

### Available as:

Product	Item number
Multipurpose grease 400 gr.	40 27289 00134 0



Multipurpose grease 400 gr.

Service Products

→ [Product website](#)

# Silicone spray

A high quality care and maintenance product for inside and outside use

### Features:

- Cares for, protects, lubricates and insulates without greasing
- Suitable for use inside and outside
- Keeps rubber elastic and prevents freezing onto door and luggage compartment rubbers
- Protects and impregnates plastics, rubber, leather, vinyl and folding roofs
- Returns plastic parts back to their original appearance
- Removes all friction problems, for example on sliding roofs, gliding rails, zips...
- Keeps grass mowers and garden equipment clean

### Areas of application:

- Removes creaking and squeaking noises on the vehicle dashboard and steering column
- Lubricates rollers and guides on safety belts

### Usage:

Spray parts well and spread on surfaces with a soft cloth. Check material compatibility in advance in a small, invisible area.

### Available as:

Product	Item number
Silicone spray 300 ml	40 27289 00095 4



Silicone spray 300 ml



Service Products

→ [Product website](#)

# Ice rust remover

A high quality rust remover with a crack effect brought on by extreme cooling and an excellent penetrating effect

### Features:

- By cooling the material surface, the rust is broken and thus ensures a better penetration of the active ingredient
- Excellent penetration into rust
- Offers sustainable protection against further build up of corrosion
- Resin and acid free
- Silicone free
- Compatible with rubber and seals
- Cools materials down to up to -40 °C through Ice-Effect

### Areas of application:

For non-destructive loosening of extremely rusted and oxidised screw connections

### Usage:

Remove rough surface dirt as far as possible. Shake the can before use. Spray onto jammed parts directly from a small distance away and allow to work for about 1 - 2 minutes. Not applicable at outside temperatures under -5 °C. Test for material compatibility on a hidden location if necessary

### Available as:

Product	Item number
Ice rust remover 400 ml	40 27289 00613 0



Ice rust remover 400 ml

Service Products

→ [Product website](#)

# Cockpit spray

Antistatic color refresher

### Features:

- Antistatic
- Compatible with all types of plastics
- Protects against signs of ageing in plastics
- Prevents creaking and squeaking in the cockpit
- Gives the cockpit a shine
- Contains white oil

### Areas of application:

- Optimal for refreshing the colour of plastic fittings
- Returns the plastics back to their original appearance
- Works on all plastic parts of the vehicle interior

### Usage:

Shake the can well before use. Spray onto plastic parts and distribute evenly using a clean and dry cloth.

Ensure adequate ventilation!

Do not spray onto plastic glass, the steering wheel, pedals, seats or operating elements!

### Available as:

Product	Item number
Cockpit spray 300 ml	40 27289 00093 0



Cockpit spray 300 ml

Service Products

→ [Product website](#)

# White grease spray

With PTFE and high-quality rust preventive additives

### Features:

- High load carrying capacity and ability to withstand stress
- An excellent lubrication effect and a longer working life
- Good permanent lubrication for all moving parts
- Protects against corrosion and wear
- Water resistant
- High temperature resistant up to +120 °C
- Prevents squeaking
- Environmentally friendly, filled with propellant
- Acid-free

### Areas of application:

- High performance lubricating grease for all areas for lubrication of moving parts
- For maintenance work, springs, lockplates, seat and sliding roof rails, window mechanics, switch lever rods, hinges, bowden cables etc.
- Clean assembly of joints, bearings, camshafts etc.

### Usage:

Shake well before use. Spray evenly as needed from a distance of about 20-30 cm or use the attached spray pipes.

### Available as:

Product	Item number
White grease spray 300 ml	40 27289 00090 9



White grease spray 300 ml

Service Products

→ [Product website](#)

# Zinc spray

Permanently protects against rust and pitting corrosion

### Features:

- Produces an excellently bonding anti-corrosion protective film
- Iron and steel parts are actively protected by an electro-chemical process
- Permanently protects against rust and pitting corrosion; also after damage to the surface
- Excellent adhesion to iron and steel parts
- Resistant to high temperatures and effects of the weather
- Can be welded for plate overlapping welding seams, specially suitable for spot-welding
- Heat resistant +500 °C
- Can be painted over

### Areas of application:

#### Passenger vehicle area:

- Plate repair work
- Overlapping welding seams
- Spot welding
- Muffler plants
- Body work attachments
- Tub floors

#### Industrial area:

- Drilling, welding and cutting locations
- Steel and pipe constructions
- Fencing, crash barriers, heating and ventilation equipment
- Repair of mechanically damaged galvanic coatings

### Usage:

Pretreat the surfaces to be treated by cleaning and drying them well. Remove grease and dirt using a brake cleaner. Shake the can well (for about 20-30 sec. after freeing up the ball). Keep freely spraying the spray valve after use until only propellant remains.

### Available as:

Product	Item number
Zinc spray 400 ml	40 27289 00091 6



Zinc spray 400 ml

Service Products

→ [Product website](#)

# Ceramics spray

A metal-free high temperature spray

### Features:

- A specially micronised white assembly paste made out of solid lubricants in a thermally stable synthetic oil
- A high release lubrication effect on sliding surfaces placed under extreme load
- White, soft, mineral oil free and metal free
- A high lubrication effect
- Has an extremely high pressure absorbing capacity
- No sliding back at creeping speeds
- Water resistant, anti-corrosion protective, prevents rusting in fitted joints
- Can also be used where there are factors which cause corrosion
- Easy assembly and disassembly from -30°C to +1,450°C in the dry film

### Areas of application:

- For basic and sole lubrication for medium to high temperatures
- Easy assembly and disassembly for spark plug threads (e.g. LM heads), exhaust treatment equipment (catalytic converter), a supercharger, aluminium connections on brake systems
- Avoids running-in damage on sliding bearings, wedge-shaped profiles and screw connections

### Clean assembly on:

- Automatic, electrical, household, office and plastics machines
- Filling and packaging plant
- Paper and textile machines
- Pulling on of fitting/press seats, tracks, guideways and joints

### Usage:

Apply evenly as a thin film. The paste can also be used abundantly.

### Available as:

Product	Item number
Ceramics spray 400 ml	40 27289 00471 6



Ceramics spray 400 ml

Service Products

→ [Product website](#)

# Rust remover

Loosens rust, stops corrosion and protects against further rusting

### Features:

- Multiple action penetrating oil with a high penetrating capability
- Finds its way into the smallest cracks and cavities
- Loosens rust
- Loosens dirt
- Gets rid off squeaking
- Prevents friction
- Stops corrosion
- Undermines moisture

### Areas of application:

The excellent properties of the rust remover can be used in a wide variety of different applications:

- Easily and effortlessly loosen seized screws, nuts and hinges
- Eliminate squeaking noises
- Lubrication of moving parts
- Corrosion protection for machinery and equipment
- Application in the workplace, workshop, motor vehicle, two-wheeler, agriculture and all household appliances, garden and hobby

### Usage:

Spray well onto the parts to be treated and allow an adequate time to work!

### Available as:

Product	Item number
Rust remover 300 ml	40 27289 00092 3



Rust remover 300 ml





# **CLEANING CLOTHS & CLEANING AGENTS**

- **CLEANING AGENTS**
- **CLEANING CLOTHS**

Cleaning Agents

→ [Product website](#)

# Super clean universal cleaner - ready to use

(mixture 1:10)

### Features:

- With active power
- Biodegradable (DOC degradation level  $\geq 80\%$  in 28 days)
- Acid and solvent free
- Good water separation
- Does not emulsify oil
- Contains no hydrocarbons
- AOX free

### Areas of application:

The perfect universal cleaner around the car. For paint, exterior and interior cleaning. For stubborn dirt such as road tar and insects on painted surfaces. Cleans glass, seats made of leather (not suitable for suede), suede or fabric, chrome parts, door panels, dashboards, convertible tops, carpets, rims, whitewall tires, vehicle roofs, nicotine deposits, engine, tarpaulins, etc.

### Usage:

Spray Cartechnic super clean universal cleaner onto the surface to be cleaned, allow to work in, if necessary use a sponge or brush. Remove dissolved dirt with clean water, water pressure, high pressure cleaner or damp cloth. Do not allow to dry and do not use in direct sunlight.

### Use in the food sector:

Do not get in contact with food. Rinse well with clean water after cleaning.

### Security Alert:

Also observe EC safety data sheet.

### Available as:

Product	Item number
Super clean allround cleaner 1.000 ml	40 27289 01460 9



Super clean allround cleaner 1.000 ml



# Super clean universal cleaner - concentrate

### Features:

- With active power
- Biodegradable (DOC degradation level  $\geq 80\%$  in 28 days)
- Acid and solvent free
- Good water separation
- Does not emulsify oil
- Contains no hydrocarbons
- AOX free

### Areas of application:

The perfect universal cleaner around the car. For paint, exterior and interior cleaning. For stubborn dirt such as road tar and insects on painted surfaces. Cleans glass, seats made of leather (not suitable for suede), suede or fabric, chrome parts, door panels, dashboards, convertible tops, carpets, rims, whitewall tires, vehicle roofs, nicotine deposits, engine, tarpaulins, etc.

### Usage:

Dilute concentrate always with water. Apply Cartechnic super clean universal cleaner in diluted form (1: 5 to 1:50) to the surface to be cleaned, allow to work in, if necessary use a sponge or brush. Remove dissolved dirt with clean water, water pressure, high pressure cleaner or damp cloth. Do not allow to dry and do not use in direct sunlight.

### Use in the food sector:

Use only in diluted form (not concentrate). Do not get in contact with food. Rinse well with clean water after cleaning.

### Security Alert:

Also observe EC safety data sheet.

### Available as:

Product	Item number
Super clean allround cleaner concentrate 5 Kg	40 27289 01461 6



Super clean allround cleaner concentrate 5 Kg

# Super clean special cleaner - concentrate

### Features:

- Excellent cleaning power with depth effect, thanks to the extraordinary chemical composition
- Super Clean Special Cleaner starts where other cleaners give up
- Biodegradable (DOC degradation level  $\geq 80\%$  in 28 days)
- Good water separation
- Does not emulsify oil
- Contains no hydrocarbons
- AOX free

### Areas of application:

For all acid-resistant surfaces in the automotive sector, washing and filling station area, industrial area, transport, ship area, agricultural area, kitchen area, sanitary area, etc. For cleaning extreme limescale, rust, siliceous and silicate surfaces.

### Usage:

Dilute the concentrate always with cold water. Mix 1: 1 up to 1:10 parts of water, depending on the degree of contamination. Always rinse surface with cold water (no cleaning agent), apply Cartechnic Super Clean Special Cleaner in dilute form to the surface, leave for a maximum of 5 minutes. Treat surface with sponge or brush, rinse dissolved dirt with cold water, water pressure or high-pressure cleaner.

### Note:

Always pretreat on the surface to be cleaned to avoid discolouration. Check the surfaces to be cleaned in advance for acid resistance.

Corrosive, only suitable for acid-resistant surfaces. Do not store with food. Young people under the age of 16 should use the product only under the supervision of knowledgeable persons. Contact with chlorine or chlorine-containing products leads to the formation of toxic gases. Not suitable for enamel and terrazzo.

### Available as:

Product	Item number
Super clean special cleaner concentrate 5 Kg	40 27289 01462 3



Super clean special cleaner concentrate 5 Kg

Cleaning Cloths

→ [Product website](#)

### 3-500

Thick paper wiping towel for automobile workshops, industry and handicraft work

**Features:**

- Triple layered
- 500 pieces/roll
- 36 x 34 cm per sheet
- Recycled paper
- Color: Blue
- Embossed and perforated

**Areas of application:**

Thick paper wiping towel for automobile workshops, industry and handicraft work. For rapid and efficient absorption of dirt and fluids (e.g. greases, oils, drilling emulsions, chips). For cleaning of work parts and tools.

**Available as:**

Product	Item number
Cleaning paper roll 3-500	40 27289 00523 2



Cleaning paper roll 3-500

Cleaning Cloths

→ [Product website](#)

### 3-1000

Thick paper wiping towel for automobile workshops, industry and handicraft work

**Features:**

- Triple layered
- 1,000 pieces/roll
- 37 x 34 cm per sheet
- Recycled paper
- Colour: Blue
- Embossed and perforated

**Areas of application:**

Thick paper wiping towel for automobile workshops, industry and handicraft work. For rapid and efficient absorption of dirt and fluids (e.g. greases, oils, drilling emulsions, chips). For cleaning of work parts and tools.

**Available as:**

Product	Item number
Cleaning paper roll 3-1000	40 27289 00524 9



Cleaning paper roll 3-1000

Cleaning Cloths

→ [Product website](#)

## Hand towels

Hand towels

Features:

- Single layered
- 100% recycled paper
- 20 x 250 sheet
- 25 x 23 cm/sheet
- Naturally embossed

Available as:

Product	Item number
Hand towels	40 27289 00526 3

Cleaning Cloths

→ [Product website](#)

## Toilet paper 8x8

Features:

- Double layered
- 100% recycled paper
- 8x8 rolls each with 250 sheets
- White embossed

Available as:

Product	Item number
Toilet paper 8x8	40 27289 03467 6

Cleaning Cloths

→ [Product website](#)

### I-300M

**Features:**

- Single layered
- Tissue
- Length: 300 m (unperforated and unembossed)
- Width: 20 cm
- 100 % recycled paper
- Color: White

**Areas of application:**

Wiping of slightly dirty surfaces. Intake of liquids. For cleaning of hands and tools.

**Available as:**

Product	Item number
Cleaning paper roll I-300M	40 27289 01714 3



Cleaning paper roll I-300M

Cleaning Cloths

→ [Product website](#)

### 2-500

Thick paper wiping towel for automobile workshops, industry and handicraft work

**Features:**

- Double layered
- 500 pieces/roll
- 36 x 34 cm per sheet
- Recycled paper
- Color: Blue
- Embossed and perforated

**Areas of application:**

Thick paper wiping towel for automobile workshops, industry and handicraft work. For rapid and efficient absorption of dirt and fluids (e.g. greases, oils, drilling emulsions, chips). For cleaning of work parts and tools.

**Available as:**

Product	Item number
Cleaning paper roll 2-500	40 27289 00522 5



Cleaning paper roll 2-500



Cleaning Cloths

→ [Product website](#)

### 2-1500

Thick paper wiping towel for automobile workshops, industry and handicraft work

**Features:**

- Double layered
- 1,500 pieces/roll
- 37 x 34 cm per sheet
- Recycled paper
- Color: blue
- Embossed and perforated

**Areas of application:**

Thick paper wiping towel for automobile workshops, industry and handicraft work. For rapid and efficient absorption of dirt and fluids (e.g. greases, oils, drilling emulsions, chips). For cleaning of work parts and tools.

**Available as:**

Product	Item number
Cleaning paper roll 2-1500	40 27289 00430 3



Cleaning paper roll 2-1500



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