

DYMO XTL Flexible Cable Wrap

Description

Nylon coated fabric tape used for thermal transfer printing. It is formulated with a permanent acrylic adhesive and is mainly used for identifying electrical cables and wires (flagging and wrapping) as well as to adhere to curved surfaces. It is not recommended for outdoor usage. This tape is halogen free.

DYMO Part Numbers

1868806	1868807
1868808	

Available Colors & Sizes

Print Color	Tape Color	Available Widths (in, mm)
Black	White	½, 12mm; ¾, 19mm; 1, 24mm

Certifications and Standards Adherence

- UL Recognized as a component to **UL969** (UL File Number MH48389)
All UL information can be found at UL.com under certifications
- To the best of our company’s knowledge we declare that our products meet the most recent standards of the European Directives considering **REACH** and **ROHS**. None of the substances identified as “substance of concern” has been and will be contained in the product(s), listed on this Technical Data Sheet, to a higher level than mentioned in the European Directives considering REACH and ROHS.

Physical Properties

- *Total Thickness:* 230 ± 10%

Adhesive Properties (tested per FTM 1 – Modified for 20 min. & 24 hours dwell time)

Adhesion to Surfaces

Surface (N/25mm)	20 min.	24 hrs.	Test Method
Stainless steel	> 3	> 4	FTM-1

Temperature Ratings (tested per UL969)

Surfaces	Temperature (°C)		Indoor Use	Outdoor Use
	Max	Min		
EPDM rubber	60	-40	x (dry)	-
Acrylic paint	40	-40	x (dry)	-
Acrylonitrile butadiene styrene	40	-40	x (dry)	-
Alkyd paint	40	-40	x (dry)	-
Galvanized steel	40	-40	x (dry)	-
Nylon – Polyamide	40	-40	x (dry)	-
Polyethylene terephthalate	40	-40	x (dry)	-
Polyimide	40	-40	x (dry)	-
Polypropylene	40	-	x (dry)	-
Polyvinyl chloride	40	-40	x (dry)	-
Stainless steel	40	-40	x (dry)	-

Chemical Resistance (printed with XTL 300 / XTL 500)

Test Method: Crockmeter, 900g weight/arm

Chemical	# of rubs	Result with XTL 300	Result with XTL 500
Fuel	30x	severe print removal	severe print removal
Gasoline	30x	severe print removal	moderate print removal
Isopropyl alcohol	10x	printing gone	printing gone
Ethanol	5x	printing gone	printing gone
Ethyl acetate	5x	printing gone	printing gone
Skydrol* LD-4	5x	printing gone	printing gone
EXXSOL 40 (cleaning solvent)	30x	severe print removal	moderate print removal
ULS (cleaning solvent)	5x	printing gone	printing gone
Acetone	5x	printing gone	printing gone
Water	30x	severe print removal	slight print removal
General degreaser	30x	severe print removal	severe print removal
Synthetic thinner	5x	printing gone	printing gone
White Spirit	30x	severe print removal	severe print removal
Oil spots remover	10x	printing gone	printing gone
Cellulose thinner	10x	printing gone	printing gone
Calgonit	30x	severe print removal	severe print removal
Workspace degreaser	30x	severe print removal	severe print removal



UV Light Resistance (tested per *UL969*)

UV light stability of:	Time	Result	Test Method
Label	30 days	No visible effect on text and background	Constant UV light exposure in Suntester
Adhesive	30 days	No loss of adhesive properties	

Humidity Resistance

- Printed labels adhered to aluminum surface for 30 days at 45°C (113°F), 85% Relative Humidity with no visible effect on text or background

Shelf life of label cassette

- Two years stored at slight print removal 1°C (69.8°F) and 50% Relative Humidity

Notice

- This product is not developed to be used on humans, animals and/or in direct food contact.

*Skydrol is a registered trademark from Solutia

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