



# ENTEC



## LINE CARD

**PREMIER COMMODITY ADDITIVES FOR THE FLEXIBLE AND RIGID PACKAGING MARKET**

	Loading Percent	Product Code	Carrier Resin	Carrier Resin MI	Heat Stability °C	Masterbatch MI	Regulatory	Blown Film	Sheet	Blow Molding	Injection Molding	Comments
<b>Antiblocks</b>	50	AB2560PE	LLDPE	20	600	6-12	FDA*	✓	✓			Clarity IR Blocking / Mineral Designed for High Clarity Film Applications
	70	AB2097PE	LLDPE	20	600	6-12	FDA*	✓	✓			Clarity IR Blocking / Mineral Designed for High Clarity Film Applications
	50	AB6621PE	LLDPE	20	600	6-12	FDA*	✓	✓			Diatomaceous Earth/Mineral. Excellent Performance for Tough Applications that Require High Loadings
	65	AB7823PE	LLDPE	20	600	6-12	FDA*	✓	✓		✓	Talc Mineral Designed for Low Cost / Low Clarity PE Applications
	50	AB7870PP	PP	20	600	6-12	FDA*	✓	✓		✓	Talc Mineral Designed for Low Cost / Low Clarity PP Applications
<b>Antioxidants</b>	10	AO5835PE	LLDPE	20	300	18-20	FDA*	✓	✓	✓	✓	High Performance AO Package
	10	AO8513PE	LLDPE	20	300	18-20	FDA*	✓	✓	✓	✓	AO Package with Filler
<b>Antistats</b>	10	ST0527PE	LLDPE	20	315	20-25	FDA*	✓	✓	✓	✓	GMS / Amine Free
	10	ST1000PE	LLDPE	20	240	20-25	N/A	✓	✓	✓	✓	Amine Based AS / More Efficient
<b>Desiccant</b>	-	CP2759PE	LDPE	-	300	-	FDA*	✓	✓	✓	✓	Moisture Absorber
<b>Compatibilizer</b>	-	CP8487PE	LLDPE	-	300	-	NA	✓	✓	✓	✓	Nylon / PE Compatibilizer Masterbatch
<b>Process Aids**</b>	3	AP8364PE	LDPE	2	230	1-2	FDA*	✓	✓		✓	1st Generation Fluoropolymer / Low Shear Extrusion & 200C More Efficient
	2	AP9487PE	LDPE	2	230	1-2	FDA*	✓	✓		✓	3rd Generation Fluoropolymer / High Shear Extrusion & 200C More Efficient
<b>Slip Antiblocks</b>	25	SB5996PE	LLDPE	20	250	6-12	FDA*	✓	✓			Slow Bloom Slip / Mineral AB
	15	SB6003PE	LLDPE	20	250	6-12	FDA*	✓	✓			Slow Bloom Slip 5% / Mineral AB 10% / Typical LDR 1~1.5%
<b>Slip/PPA</b>	6.5	SL8656PE	LLDPE	2	250	1-2	FDA*	✓	✓			Slow Bloom Slip / 3rd Generation PPA Combination for Films / Typical LDR 2%~2.5%
<b>Slips</b>	5	SL6948PE	LLDPE	20	250	20-25	FDA*	✓	✓		✓	Fast Bloom Oleamide
	5	SL4640PE	LDPE	2	250	1-2	FDA*	✓	✓		✓	Slow Bloom Erucamide
	5	SL4776PE	LLDPE	2	250	-	FDA*	✓	✓		✓	Fast Bloom Oleamide with AO Designed for Mold release
	10	SL0004PE	LDPE	26	250	20-25	FDA*	✓	✓		✓	Fast Bloom Oleamide
<b>UVS</b>	10	UV2788PE	LLDPE	20	300	20-25	FDA*	✓	✓	✓	✓	Standard HALS Package Chimisorb 944
	20	UV2424PE	LLDPE	-	300	20-25	FDA*	✓	✓	✓	✓	Tinuvin 622 / Tinuvin119 with BaSO4 Mineral
	20	UV4443PE	LLDPE	-	300	20-25	FDA*	✓	✓	✓	✓	Outdoor Parts / Films Designed for Long Exposure Life
	24	UV2488PP	PP	-	300	20-25	FDA*		✓		✓	Sheet / Filament / Fiber / High Performance UV/AO for Long Exposure Time

\* These products are made with FDA recognized materials. Usage restrictions may apply. \*\* Equipment needs to be conditioned with the MB, i.e., run a 10% MB/90% Base Resin mixture for 15 minutes.



WHITE CONCENTRATES



Filler Percent	Filler Type	Product Code	Carrier Resin	Carrier Resin MI	Temp. °C	Masterbatch MI	Regulatory	Blown Film	Sheet	Blow Molding	Injection Molding	Comments
25	CaCO3	ME800362PE	LLDPE	18-35	240	10-18	N/A	✓		✓	✓	Low Cost / Low End / Stearate Free / Filler
40	CaCO3	ME800296PE	LLDPE	20	240	6-12	FDA*	✓		✓	✓	Filler / Stearate Free
75	CaSO4	ME800519PE	LLDPE	20	240	6-12	FDA*	✓	✓	✓	✓	Engineered Blend High Opacity / Lower Cost Version of 70% TIO2
70	TiO2	ME88700PE	LLDPE	20	240	6-12	FDA*	✓	✓		✓	High Performance / Premium TIO2 / Designed for Thin Film Layers / Stearate Free
70	TiO2	MP800167PP	PP	36	260	16-20	FDA*		✓		✓	High Performance / PP Applications / Stearate Free
70	TiO2	MS800298PS	PS	4-13	260	3-5	FDA*		✓		✓	Blue White / PS Applications / Stearate Free

COMMON COLOR CONCENTRATES



Color	Product Code	Carrier Resin	Carrier Resin MI	Heat Stability °C	Masterbatch MI	Regulatory	Blown Film	Sheet	Blow Molding	Injection Molding	Comments
Blue	ME601974PE	LLDPE	20	600	6-12	FDA*	✓	✓			Standard Blue Tint, Developed for Poultry Bags "Chicken Bag Blue"
Silver	ME955233PE	LLDPE	20	600	6-12	FDA*	✓	✓			Typical Applications - Duct Tape & Mailer Films

OTHER TOSAF CONCENTRATES

Tosaf also offers other specialty concentrates including Magnetic Detectable, Anti-Fog, Flame Retardants, Odor Scavengers, Laser Marking, Desiccant, and Matt Surface. In addition, color concentrates are available for a variety of polymers including: ABS, PET, PETG, PA, PLA, POM, PMMA and EVA. Contact your Entec Polymers Sales Representative for more information on these and other Tosaf products.

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