

# PACKAGING

## PE Films -

## Antiblock

Products	Description	Details
AB0631LL	Natural Silica	High purity, transparent
AB6174PE	Natural Silica	Standard antiblock additive, based on diatomaceous earth silica
AB4139PE	Natural Silica	Standard antiblock additive
AB7313LL	Synthetic Silica	Highly concentrated, transparent
AB7644PE	Natural Silica	Cost effective, highly transparency

# Slip & Slip-Antiblock Combibatch

Products	Description	Details
SL1207PE	Slow migration	Slow migrating slip agent
SL6948PE	Fast migration	Fast migrating
SL0004PE	Fast migration	Fast migrating, cost effective
SB6616PE	Combi Masterbatch	Slow migration slip additive (diatomaceous earth)
SL9387PE	Permanent slip	Low COF not affecting corona treatment and lamination
SB5996PE	25% active ingredients	Well-balanced <b>Cost effective</b> slip and antiblocking additive with slow migration
SB5851PE	Hot slip-antiblock	Highly transparent hot slip-antiblock, contains special mixture of additives which provide low COF at elevated and room temperatures
SB6484PE	Permanent slip antiblock	Permanent slip antiblock additive; Imparts immediate & stable slip properties
SB9138EV	Slip antiblock	slip antiblock for EVA, minimal affect on sealling properties

## Antistatic

Products	Description	Details
ST1661PE	Antistatic agents	Amine free antistatic. Performs at low humidity levels (~30 %RH).
ST0048PE	Antistatic agents	Standard antistatic for films and sheets
ST2693PE	Antistatic agents	<b>Cost effective</b> standard antistatic for films and sheets, printing applications
ST0527PE	Antistatic agents	short-term antistatic
ST0249PE	Proprietary	Amine free antistatic additive. Performs at low humidity levels (~30 %RH). Has a long lasting activity. Can be provided in pink color for electrical packaging

# Antifog

Products	Description	Details
AF4953LL	High performance antifog	Designed for corona treated multilayer, laminated and barrier films
AF2915PE	High performance antifog	For polar film structures that contains PA or EVA.
AF7380PE	High performance antifog	New developed anti-fog additive for highly demanding corona treated multilayer, laminated and barrier films with superior optical properties.
AF1084PE	High performance antifog	Designed for thin films (Double and triple bubble process) with superior optical properties
BR7783DP	Antifog barrier	<b>Highly efficient</b> Antifog barrier for Co-Ex Multilayer blown film, for refrigerated or heated food packaging.

# Processing Aid

Products	Description	Details
AP5645PE	Fluoroelastomer	<b>Highly effective</b> synergistic processing aid additive, suitable for process temperatures of <b>up to</b> 230C
AP5618PE	Fluoroelastomer	<b>Highly effective</b> synergistic processing aid additive, suitable for process temperatures of <b>above</b> 230C. Suitable for the processing of HALS containing products
AP9709PE	PFAS free	Suitable for temperatures up to 240C
AP9711PE	PFAS free	Suitable for all temperature range

## UV

Products	Description	Details
UV0188PE	10% Active Ingredients	UV absorber masterbatch, can be used in shrink films to protect the packaged goods against decomposition due to light exposure
UV9389PE	Propietary	Semi permanent and transparent UV absorber

## White

Products	Description	Details
ME800047	60% TiO2 MB	Designed for film lamination & extrusion coating
ME88017	70% TiO2 MB	Designed for outdoor film applications
ME82945	70% TiO2 MB	Designed for indoor film applications
ME83400	70% TiO2 MB	<b>Cost effective</b> , for indoor film applications
ME81852	40% TiO2 MB	Cost effective, for indoor film applications

#### Miscellaneous

Products	Description	Details
CP2989PE	Desiccant	<b>Cost effective</b> desiccant additive for PE films
CC5846PE	CaCO3 concentrate	Masterbatch for cost reduction of final applications, improves the capacity output, balloon's stability and printability.
AL1495LD	Anti-slip	Anti slip prevents slipping of stacked PE packaging units
CL1524PE	Purge compound	Cleaning & shut down compound
IR9158PEK EU	NIR Black	<b>Recyclable</b> NIR Detectable black MB, film grade
OD7904LL EU	Odor Scavenger	Odor scavenger for eliminating malodors from recycled raw materials
BI6610PE EU	Antibacterial	Silver ion based antibacterial MB for PE films
BI7302LL EU	Antimicrobial	<b>Cost effective</b> zinc-based antimicrobial MB for PO films and articles

#### Antioxidant

Products	Description	Details
AO4875PE	10% Synergistic combination of antioxidants	Antioxidant additive for the processing of PE films. Suitable to maintain MFI of recycled materials.
A08513PE	10% Synergistic combination of antioxidants	<b>Cost effective</b> , anti oxidant additive for polyolefins films providing long term thermal stability

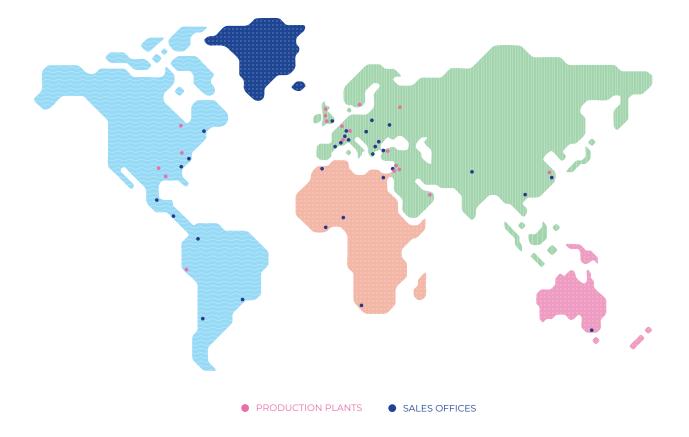
#### Tie

Products	Description	Details
TOPFUSION PE219	Grafted PE	Tie layer for cast and blown film
TOPFUSION PE209	Grafted PE	Tie layer when high mechanical properties are needed
TOPFUSION PE301	Grafted PE	Ready to use tie layer for cast and blown film

# Coating

Products	Description	Details
AF8745WB	Antifog coating	High performance Waterborne AF coating for food packaging. Suitable for PET, PP, and more where AF MB cannot be used
AF8893WB EU	Antifog coating	Permanent antifog coating for flexible and rigid packaging
ST8902WB EU	Antistatic coating	Antistatic waterborne coating concentrate. Suitable for PET, PP and more. Provides immediate action and long performance
ST8907WB EU	Antistatic coating	Antistatic coating with antislip property
AB9299WB EU	De-nesting coating	Highly concentrated silicon fluid emulsion for PP, PET, PS rigid packaging
AB9304WB EU	Antiblock coating	Antiblock and de-nesting (non-slip) coating solution
AL9309WB EU	Antislip coating	Antislip coating concentration for HDPE films (for heavy duty bags, etc.)

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