



**ADDITIVES & COLORS FOR THE  
PLASTICS INDUSTRY**

**PE FILMS ADDITIVES  
PRODUCT RANGE**



## Antiblock

Product	Description	Details
AB0631LL	5% Natural Silica	High purity antiblock additive
AB6174PE	20% Natural Silica	Standard antiblock additive, based on diatomaceous earth silica
AB4139PE	20% Natural Silica	Standard antiblock additive
AB7644PE	70% Aluminum Silicate	Highly transparent antiblock additive

## Slip & Slip-Antiblock Combibatche

Product	Description	Details
SL1207PE	5% Erucamide	Slow migrating slip agent
SL0004PE	10% Oleamide	Fast migrating slip agent
SL6948PE	5% Oleamide	Fast migrating slip agent
SB6616PE	5% Erucamide 10% Silica	Well-balanced slip and antiblocking additive with slow migration slip additive
SB5996PE	5% Erucamide 20% Silica	Well-balanced slip and antiblocking additive with slow migration slip additive
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

## Antistatic

Product	Description	Details
ST1661PE	5% Antistatic agents	Amine free antistatic additive. Performs at low humidity levels (~30 %RH). Can be provided in pink color for electrical packaging
ST0048PE	10% Antistatic agents	Standard antistatic additive for films and sheets
ST2693PE	5% Antistatic agents	Cost effective standard antistatic additive for films and sheets
ST0249PE	Proprietary	Amine free antistatic additive. Performs at low humidity levels (~30 %RH). Has a long last activity.

## Anti Fog

Product	Description	Details
AF4953LL	High performance antifog	Designed for corona treated multilayer, laminated and barrier films
AF1084PE	High performance antifog	New developed anti-fog additive for highly demanding corona treated multilayer, laminated and barrier films with superior optical properties
AF7380PE	High performance antifog	New developed anti-fog additive for highly demanding   corona treated multilayer, laminated and barrier films with superior optical properties
BR7483PE	Anti Fog Barrier	Highly efficient Antifog Barrier for Co-Ex Multilayer Blown film, for refrigerated or heated food packaging
BR7783DP	Anti Fog Barrier	Highly efficient Antifog Barrier for Co-Ex Multilayer Blown film, for refrigerated or heated food packaging

## Processing Aid

Product	Description	Details
AP7480PE	5% Fluoroelastomer	Highly effective synergistic processing aid additive, suitable for process conditions of up to 230C
AP5645PE	2.5% Fluoroelastomer	Highly effective synergistic processing aid additive, suitable for process conditions of up to 230C
AP5618PE	2.5% Fluoroelastomer	Highly effective synergistic processing aid additive, suitable for process conditions of above 230C. Suitable for the processing of HALS containing products

## UV

Product	Description	Details
UV6239PE	20% Active ingredients	High concentrate UV for food approved
UV5925PE	10% Active Ingredients	UV absorber masterbatch, can be used in shrink films to protect the packaged goods against decomposition due to light exposure
UV0188PE	10% Active Ingredients	UV absorber masterbatch, can be used in shrink films to protect the packaged goods against decomposition due to light exposure (doesn't have EU FCA approval)
UV2268PE	25% Active Ingredients	Combined UV absorber and light stabilizer for pallet shrink cover

## White

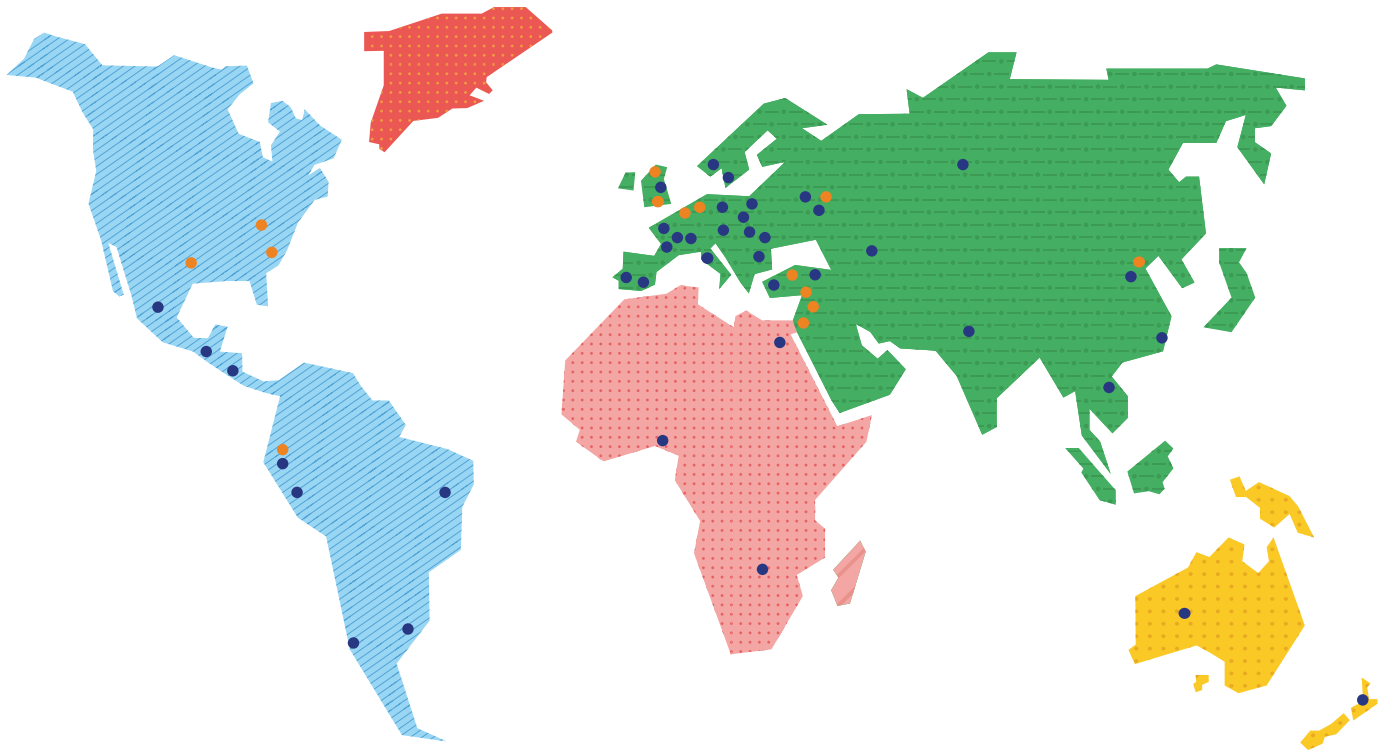
Product	Description	Details
ME88017	70% TiO <sub>2</sub>	Designed for outdoor film applications
ME82945	70% TiO <sub>2</sub>	Designed for indoor film applications
ME83400	70% TiO <sub>2</sub> + CaCo <sub>3</sub>	Cost effective, for indoor film applications
ME81852	45% TiO <sub>2</sub> + CaCo <sub>3</sub>	Cost effective, for indoor film applications
ME80010	60% TiO <sub>2</sub> + CaCo <sub>3</sub>	Cost effective, for indoor film applications

## Miscellaneous

Product	Description	Details
CP2989PE	Desiccant	Efficient desiccant additive for PE films
CC5846PE	CaCO <sub>3</sub> concentrate	Masterbatch for cost reduction of final applications, improves the capacity output, balloon's stability and printability
AL1495LD	Anti-slip	Cost effective anti slip prevents slipping of stacked PE packaging units
CL1524PE	Purge compound	Cleaning & shut down compound

## Antioxidant

Product	Description	Details
AO4107PE	10% Synergistic combination of antioxidants	Antioxidant additive for the processing of PE films. Suitable to maintain MFI of recycled materials. Cost effective version.
A08513PE	10% Synergistic combination of antioxidants	Cost effective, anti oxidant additive for polyolefins films providing long term thermal stability



PRODUCTION PLANTS | SALES OFFICES

All statements, information and data given herein are believed to be accurate and reliable, but are presented without warranty, or responsibility of any kind, express or limited. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required. Specific recommendations and applications for specific products should be considered and pre-checked by the user to ensure compatibility with user's equipment and product requirements.

[www.tosaf.com](http://www.tosaf.com)



in

