



CMGulf

Advanced Additive & Color Solutions
for **Flexible Packaging**



Tailored Functionality for Flexible Packaging Excellence

Key Functional Masterbatch & Compound Solutions

Anti-Block | Slip and Slip Anti-Block | Anti-Static
Anti-Fog | Processing Aids | Matte Compounds

Sustainability That Performs

Tosaf’s flexible packaging solutions are designed to support circularity and responsible production, while maintaining the highest performance and visual quality levels. These solutions help manufacturers reduce environmental impact, meet regulatory standards, and increase efficiency across the packaging lifecycle.

- ✓ Support mono-material structures and recyclability
- ✓ Improve film processability and performance over time
- ✓ Allow downgauging and incorporation of recycled content
- ✓ Enable energy-efficient, high-speed film conversion
- ✓ PFAS-free processing aid solutions

Main Applications

- Food Packaging • Industrial Packaging
- Cosmetic & Personal Care Packaging • Pet Food Packaging

Your Success Is Our Mission

Reliable, high-performing materials are key to thriving in the field. That’s why we work closely with you, from lab to field, to tailor solutions that meet your exact needs.

- **Global reach** with local support
- **Custom formulations** for your process and climate
- **Decades** of proven performance
- **Expert guidance** when and where you need it
- **Long-term partnerships** to improve resilience and productivity



Masterbatch Solutions for Flexible Packaging

>> This catalog features core solutions designed to address common industry needs. Customized grades are also available to support unique challenges and evolving requirements.

Anti-Block

Product	Composition / Active Ingredients	Benefits
AB0631LL	5% Natural silica	High purity ; transparent.
AB0510PE	50% Natural silica	Medium loaded general-purpose grade.
AB6174PE	20% Natural DE silica	Standard anti-block additive, based on diatomaceous earth silica.
AB4139PE	20% Natural silica	Standard anti-block additive.
AB7313LL	20% Synthetic silica	Highly concentrated and transparent.
AB7644PE	70% Natural silica	Cost-effective with high transparency.

Slip and Slip Anti-Block

Product	Composition / Active Ingredients	Benefits
SL1207PE	5% Erucamide	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; does not affect corona treatment and lamination.
SB5996PE	25% Active ingredients	Cost-effective slip and anti-block additive with balanced performance and slow migration.
SB5851PE	Hot slip-anti-block	Highly transparent hot slip-anti-block; provides low COF at elevated and room temperatures.
SB7778PE	Combi masterbatch	Cost-effective combi.
SB6484PE	Permanent slip anti-block	Permanent slip anti-block; imparts immediate & stable slip properties.
SB9138EV	Slip anti-block	Slip anti-block for EVA with minimal impact on sealing properties.

Anti-Static

Product	Composition / Active Ingredients	Benefits
ST1661PE	Anti-static agents	Amine-free anti-static. Performs at low humidity levels (~30 %RH).
ST0048PE	Anti-static agents	Standard anti-static for films and sheets.
ST7469PE	Anti-static agents	Cost effective ; suitable for films, sheets and printing applications.
ST6923PE	Anti-static agents	Short-term anti-static.
ST0249PE	Proprietary	Amine-free for immediate and long-lasting activity; performs at ~30% RH; available in pink for E&E packaging for immediate and long lasting activity.
ST3726PE	Proprietary	Permanent food-grade anti-static.
ST9392PE	Proprietary	Permanent cost-effective solution suitable for non-food end applications.

FogFree™

Product	Composition / Active Ingredients	Benefits
AF4953LL	High-performance anti-fog	Designed for stretch and high barrier films.
AF2915PE	High-performance anti-fog	Suitable for polar film structures that contain PA or EVA.
AF7380PE	High-performance anti-fog	Suitable for high-demand corona treated multilayer, laminated and barrier films with superior optical properties.
AF1084PE	High-performance anti-fog	Designed for thin films (double and triple bubble process) with superior optical properties.
AF9314ET/ AF9789ET	High-performance anti-fog compound	Designed for PE or PET based lidding films sealed to PET trays. Available in high and low Tg PETG copolymer.

Processing Aid

Product	Composition / Active Ingredients	Benefits
AP5645PE	Fluoroelastomer	Highly effective synergistic processing aid additive, suitable for process temperatures of up to 240 °C.
AP5618PE	Fluoroelastomer	Highly effective synergistic processing aid additive, suitable for process temperatures of up to 300 °C.
AP9711PE	PFAS-free	Siloxane-based solution, suitable for all processing temperature range.
AP9886PE	PFAS-free	Suitable for HDPE rich film end applications, siloxane-free and stable up to 300 °C.
AP9906PE	PFAS-free	Suitable for metallocene rich film end applications, siloxane- free, stable up to 300 °C.

Matte Compound

Product	Composition / Active Ingredients	Benefits
MT7636PE	Matte compound	High sealing matte, excellent homogeneity and superior HAZE level; valid in PFAS-free version.
MT9936PE	Matte compound	Low sealing matte, excellent homogeneity and superior HAZE level; valid in PFAS-free version.

UV Barrier

Product	Composition / Active Ingredients	Benefits
UV0188PE	10% Active ingredients	UV absorber masterbatch; can be used in shrink films to protect the packaged goods against decomposition due to light exposure.
UV8799PE	Proprietary	Semi-permanent transparent UV absorber; alternative to benzotriazole.

White

Product	Composition / Active Ingredients	Benefits
ME800047	60% TiO2 MB	Designed for film lamination & extrusion coating.
ME88017	70% TiO2 MB	Designed for outdoor film applications.
ME800800	70% TiO2 MB	Cost-effective, designed for outdoor film applications.
ME82945	70% TiO2 MB	Designed for indoor film applications.
ME83400	70% TiO2 MB	Cost-effective, for indoor film applications.
ME80010	60% TiO2 MB	Cost-effective, for indoor film applications.
ME81852	40% TiO2 MB	Cost-effective, for indoor film applications.

Antioxidant

Product	Composition / Active Ingredients	Benefits
AO4875PE	10% Synergistic combination of antioxidants	Antioxidant additive for PE film processing. Suitable for maintaining MFI of recycled materials.
AO8513PE	10% Synergistic combination of antioxidants	Cost-effective antioxidant additive for polyolefins films. Provides long-term thermal stability.
AO9543PE	Proprietary	Heat stabilizer and yellowing controller especially for white PCR-based films.

Miscellaneous

Product	Composition / Active Ingredients	Benefits
CP2989PE	Desiccant	Cost-effective desiccant additive for PE films
CC5846PE	CaCO3 concentrate	Masterbatch for cost reduction of final applications, improves capacity output, balloon stability and printability.
AL8804PE EU	Anti-slip	Anti-slip prevents slipping of stacked PE packaging units.
CL1524PE	Purge compound	Cleaning & shut down compound.
IR9092PEK EU	NIR Black	Recyclable 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	Cost-effective zinc-based antimicrobial MB for PO films and articles.
VC9425EV EU	Volatile corrosion inhibitor	VCI MB for flexible packaging of metal parts.
MC2827PEW EU	Paper-like compound	For production of PE films with the appearance and feel of paper.
LM0309PE EU	Laser marking	For effective and high-resolution marking on transparent and colored films.
FA0979PE EU	Foaming agent	Fine cell structure foaming agent for weight reduction and texturization of thin films.

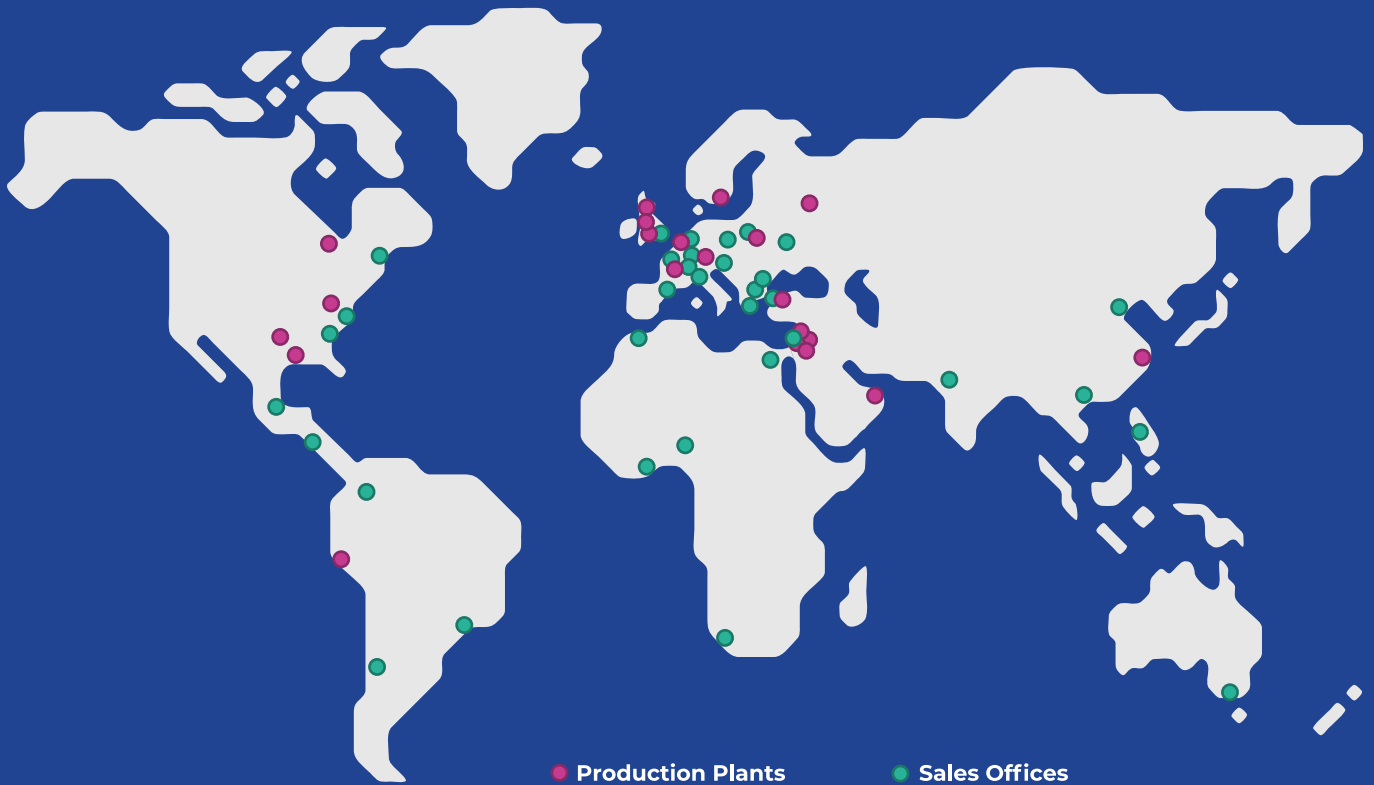
Tie

Product	Composition / Active Ingredients	Benefits
TOPFUSION PE212 EU	Grafted PE	Concentrated tie for PE film.
TOPFUSION PE233 EU	Grafted PE	Extra high concentrated tie for PE film.
TOPFUSION PE302 EU	Grafted PE	Ready-to-use tie with great puncture resistance.

Coating

Product	Composition / Active Ingredients	Benefits
AF8745WB EU	Anti-fog coating	High performance waterborne AF coating for food packaging. Suitable for PET, PP, and where AF MB cannot be used.
ST8908WB EU	Anti-static coating	Anti-static waterborne coating concentrate. Suitable for PET, PP and more. Provides immediate action and long performance.
ST8907WB EU	Anti-static coating	Anti-static coating with antislip property.
SL9260WB EU	De-nesting coating	Highly concentrated silicon fluid emulsion for PP, PET, PS rigid packaging.
AB9304WB EU	Anti-block coating	Anti-block and de-nesting (non-slip) coating solution.
AL9309WB EU	Anti-slip coating	Anti-slip coating concentration for HDPE films (for heavy duty bags, etc.).

Making it Happen Globally.



Innovating for the Future

We are constantly preparing for the challenges of tomorrow, today!

- ✓ Immersing ourselves in your industry to deliver forward-thinking solutions.
- ✓ Customization is key - We'll create the precise solution you need.
- ✓ We heavily invest in cutting-edge machinery and technology to uphold the highest quality standards.
- ✓ Prioritizing sustainability with recyclable, environmentally-friendly products designed for a better future.

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