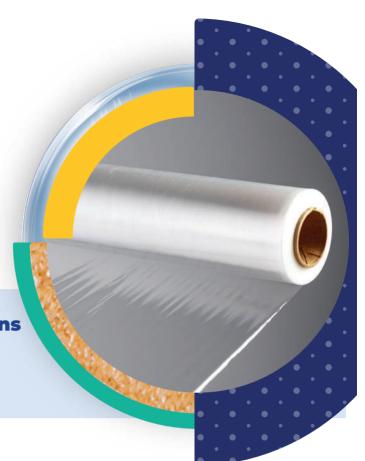
CYGulf

Elevating Film Quality with High-Performance Masterbatch and Compound Solutions



Matte | Pearlized | White | Anti-Block
Slip | Combi Batches | Anti-Static | Anti-Fog



Sustainability That Performs

Our BOPP, BOPE, and Cast PP solutions are designed to improve film function and support circular packaging goals:

- ✓ Improved processability performance
- Compatibility with mono-material and recyclable structures
- Reduced blooming
- ✓ Solutions for high-speed converting
- ✓ Support in recycled content and film downgauging

Main Applications

IML • Labels • Food Packaging • Tobacco

Adhesive Tape • Confectionery

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







Advanced Additive Solutions for BOPP & PP

Anti-Fog

Product	Description	Benefits
AF2327CP	For CPP sealing layers	Anti-fog additive for multilayer films.
AF9803PP EU	For BOPP	For cold fog applications.
AF9963PP EU	For BOPP, cast and thermoforming	For hot fog applications.

Slip Anti Static

Product	Description	Benefits
SS0106HP	15% Active ingredients	For plain and heat sealable BOPP films, very good thermal stability, stable and predictable COF, designed mainly for hot climate.
SS3334HP	15% Active ingredients	For plain and heat sealable BOPP films, very good thermal stability, designed mainly for cold and moderate climates.
SS9737HP EU	Proprietary	Amide-free solution that provides low COF without blooming.

Special Additives

Product	Description	Benefits
IP6568HP	60% Hydrocarbon - TYP 1	Special additive designed to impart twist properties with high gas barrier in BOPP films.
IP3579HP	60% Hydrocarbon - TYP 2	Special additive designed to impart twist properties with high gas barrier in BOPP films.
IP9519HP	70% Hydrocarbon - TYP 2	Special additive designed to impart twist properties with high gas barrier in BOPP films.
IP9842PP	60% Hydrocarbon - TYP 2	Special additive for tobacco films.

Matte

Product	Description	Benefits
MT0523DP	Polymer mixture	Standard haze (70% haze) medium SIT matte compound for BOPP applications, low die build-up for continuous processing.
MT7500DP	Polymer mixture	High haze (>75% haze) high SIT matte compound for BOPP applications, extra low die build-up for continuous processing.
MT7829DP	Polymer mixture	High haze (>75% hazen) low SIT matte compound for BOPP applications, low die build-up for continuous processing.
MT7797DP	Polymer mixture	High haze (>75% haze) very low SIT matte compound for BOPP applications, low die build-up for continuous processing.
MT8790DP EU	Polymer mixture	Standard haze (>75% haze) medium SIT matte compound for BOPP applications, low die build-up for continuous processing.

Masterbatch and Compound Solutions for BOPP and PP

>> This catalog features core solutions designed to address common industry needs.

Customized grades are also available to support unique challenges and evolving requirements.

BOPP

Anti-Block

Product	Description	Benefits
АВ1306СР	5% Synthetic silica	Designed for heat sealable BOPP film.
AB1012CP	5% Organic anti-block	6 micron PMMA beads. Non-migrating slip for the production of metallized BOPP films. Can also be used in combination with migrating slip agent, for further reduction of COF.
AB8835PP EU	5% Organic anti-block	4 micron PMMA beads. Non-migrating slip for the production of metallized thin BOPP films.
AB9086CP EU	6% Synthetic silica	Special spherical anti-block for metalized films. Prevents scratches and pinholes in the metalized side.
AB9914CP EU	Proprietary	Special anti-block design for BOPP. Provides low COF. Stable under corona treatment, also at high temperature.

Slip

Product	Description	Benefits
SL6925HP	5% Erucamide	Migrating slip, designed for heat sealable and plain BOPP film.
SL0302CP	10% Silicon Oil	Non-migrating hot slip agent for production of high-speed films. Especially recommended for tobacco film packaging.
SL9819PP	6% Slip agent	Thermally stable slip MB for BOPP applications. Recommended for hot climate (without blooming).

Slip Anti-Block

Product	Description	Benefits
SB6998CP	Synthetic silica and erucamide mixture	A well balanced slip and anti-block combi-batch for heat sealable films.
SB0371PP	Proprietary	Non-migrating hot slip agent for production of high-speed BOPP films (considered to be a permanent slip anti-block).

Anti-Static

Product	Description	Benefits
ST2961PP	5% Active ingredients	For long-term activity and minimal influence on converting processes such as printing and lamination.
ST1441HP	Synergistic combination of anti- static agents	For short and long term activity, with good thermal stability and low haze. Improved slip properties, especially at elevated temperatures.
ST9108HP EU	12.6% Active ingredients	For long-term activity, with minimal effect on corona treatment.

Anti-Fog

Product	Description	Benefits
AF7380PE EU	For BOPE	For cold-fog applications.

Matte

Product	Description	Benefits
MT7797DP EU	Polymer mixture	Standard haze (65% haze) low SIT matte compound for BOPE applications.

CAST PP - Polypropylene Films

Anti-Block

Product	Description	Benefits
АВ1306СР	5% Synthetic silica	Designed for heat sealable cast film.
AB1012CP EU	Organic anti-block	Non-migrating slip and anti-block for the production of cast PP films. Can also be used in combination with migrating slip agent, for further reduction of COF.
AB0357PP	Synthetic silica	Special anti-block additive design for heat sealable skin layers with low surface roughness.
AB6996HP EU	Synthetic silica	Cost-effective anti-block for cast PP films based on synthetic silica.

Slip

Product	Description	Benefits
SL6925HP EU	Erucamide	Migrating slip designed for heat sealable and plain PP film.
SL0302CP EU	Silicon oil	Non-migrating slip agent for PP films production.

Slip Anti-Block

Product	Description	Benefits
SB6998CP EU	Synthetic silica and erucamide mixture	Fast slip preformance, immediately active film production.
SB0371PP EU	Proprietary	Permanent hot slip for Cast PP.

Anti-Static

Product	Description	Benefits
ST0245HP EU	10% Anti-static agents	Anti-static masterbatch that provides short and long term activity in PP.
ST1441HP EU	Synergistic combination of anti- static agents	For short and long term activity, with good thermal stability and low haze. Improved slip properties especially at elevated temperatures.
ST2961PP	5% Anti-static agents	For long term activity with minimal influence on converting processes such as printing and lamination.

White

Product	Description	Benefits
MP80099	60% Concentration	Phthalate-free, suitable for metallization.
MP80299	60% Concentration	Suitable for metallization processes.
MP83465	70% Concentration	Suitable for metallization processes.

Pearlized

Product	Description	Benefits
ZD2446HP	70% Active ingredients	Fine particle size for the production of moderate density (~0.7) cavitated film with extra glossy, 'pearl' effect.
ZD1738HP	70% Active ingredients	Fine particle size for production of moderate density (~0.6) cavitated film with extra glossy, 'pearl' effect.
ZD3733HP	Organic pearlized	Mineral-free for the production of film with 'pearl' effect and special gloss.

White-Pearlized

Product	Description	Benefits
ZD3908HPW	70% Active ingredients	Fine particle size for the production of white-cavitated film with 'pearl' effect and high gloss.

BOPE

Anti-Block

Product	Description	Benefits
AB0608PE	5% Synthetic silica	Designed for heat sealable BOPE film.
AB5956PE	5% Organic anti-block	Non-migrating slip for production of metallized BOPE.

Slip

Product	Description	Benefits
SL0534PE	5% Erucamide	Migrating slip designed for heat sealable and plain BOPE film.
SL2766PE	Permanent slip	Non-migrating slip for production of high speed films.

Anti-Static

Product	Description	Benefits
ST0526PE	Synergistic combination of anti- static agent	For short and long term activity with good thermal stability and low haze.
ST7288PE	Synergistic combination of anti-static agent	Amine-free solution for short and long-term activity.

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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White

Product	Description	Benefits
MP80299	60% Concentrated masterbatch	Suitable for metallization processes.
MP83465	70% Concentrated masterbatch	Suitable for metallization processes.
MP800502	70% Concentrated masterbatch	Designed for outdoor use, suitable for metallization processes.

Anti-Fog

Product	Description	Benefits
AF2327CP EU	Anti-fog for Cast PP	Anti-fog additive for barrier multilayer films. Designed for cast PP sealing layers.
AF9810CP EU	AF for CPP and BOPP	Highly efficient anti-fog for cold for BOPP. EU approval.
AF9963HP EU	AF for thermoforming CPP and BOPP	Suitable for hot meal packaging

Tie

Product	Description	Benefits
TOPFUSION P106	Grafted PP	Ready-to-use tie for retortable packaging.
TOPFUSION P155	Grafted PP	Ready-to-use tie for standard PP applications.