

Masterbatch Solutions for Flexible Packaging

Performance in Every Layer



CosmoWhite™ – Whiteness Engineered for Excellence
CosmoAdd™ – Engineered Additives for Perfected Performance

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White Masterbatches

CosmoWhite™ *Whiteness Engineered for Excellence*

CosmoWhite™ white masterbatches bring dazzling opacity, brilliant whiteness, and superior consistency to plastics. Engineered for excellence, they deliver unmatched performance across film and extrusion coating applications, ensuring products stand out with exceptional quality and reliability.

Product Portfolio

Grade	Carrier Resin	Applications	Description
L800	PE	Blown Film	70% TiO ₂ – Very high opacity with excellent dispersion; versatile general-purpose grade
L800CW	PE	Blown Film	70% TiO ₂ – Very high opacity with brilliant whiteness; cool white tone; premium film quality
L831	PE	Blown Film	70% Opacifier – Economical solution offering high opacity and improved processing
L806	PE	Blown Film	60% TiO ₂ – High opacity with excellent dispersion; versatile general-purpose grade
L811	PE	Blown Film	60% TiO ₂ – Cost-effective grade with high opacity
L814E	PE	Blown Film / Moulding Thermoforming	40% TiO ₂ – Cost-effective grade with balanced opacity; delivers a cool white tone; suitable for PE/PP/HIPS
L816E	PE	Blown Film	20% TiO ₂ – High mineral loading for significant cost reduction; delivers moderate opacity
EC805	PE	Extrusion Coating	50% TiO ₂ – Widely adopted grade; provides excellent surface finish with a brilliant cool white tone
EC806	PE	Extrusion Coating	60% TiO ₂ – Ensures superior surface finish with a brilliant cool white tone
EC807	PE	Extrusion Coating	70% TiO ₂ – Delivers very high opacity with outstanding surface finish and a brilliant cool white tone
P800	PP	BOPP / CPP	70% TiO ₂ – Very high opacity with a standard white tone
P806	PP	BOPP / CPP	60% TiO ₂ – High opacity with a standard white tone, enhanced processing performance

Additive Masterbatches

CosmoAdd™ Engineered Additives for Perfected Performance

CosmoAdd™ additive masterbatches are designed to streamline processing, enhance product quality, and unlock superior performance in films, packaging, and other polymer applications. With a portfolio designed to meet the evolving needs of converters and brand owners, CosmoAdd™ ensures reliability, innovation, and value in every process.

Product Portfolio

Grade	Carrier Resin	Functionality	Content (%)	Description
PA3L	PE	PPA	3	Standard PPA for PE blown film
PA5L	PE	PPA	5	Standard PPA for PE blown film
SE5L	PE	Slip	5	Slip agent for PE blown film; reduces coefficient of friction
SE5P	Homo-PP	Slip	5	Slip agent for BOPP/CPP; ensures smooth handling
ASTA101	Homo-PP	Antistat	12.5	Balanced antistatic formulation for immediate and long-term performance for BOPP/CPP
ASPS501	Homo-PP	Antistat + Slip	15	Combined antistatic and slip agents for BOPP/CPP; delivers low CoF
PL70	Homo-PP	Pearlised	70	Mineral based, for production of pearlised BOPP for cost-sensitive packaging; lower film density
PL70XG	Homo-PP	Pearlised	70	Mineral based, for production of high-gloss pearlised BOPP for cost-sensitive packaging
OPL230	Homo-PP	Pearlised	30	Organic based, strong pearlescent shine for premium BOPP packaging, labels, and durable film
OPL240	Homo-PP	Pearlised	40	Organic based, enhanced pearlescent shine for high-end BOPP packaging and specialty film
Pbloc20VT	Co-PP	Antiblock	5	For metallisable BOPP/CPP films; high transparency, suited for standard skin layers
Mat-X25	-	Matt	-	Standard matt for BOPP/CPP films; high haze, low gloss, excellent processing
Mat-L15	-	Matt	-	Low SIT (115°C) matt for BOPP/CPP films; heat-sealable with excellent matt properties
Mat-L05	-	Matt	-	Low SIT (105°C) matt for BOPP/CPP films; heat-sealable with excellent matt properties
AO5L	PE	Antioxidant	5	For processing and long-term heat stabilization in PE films
AO5P	Homo-PP	Antioxidant	5	For processing and long-term heat stabilization in PP applications; supports machine shutdowns and rework cycles
AO5C	Co-PP	Antioxidant	5	For processing and long-term heat stabilization in PP films; for heat-sealable films

Launching Soon

Grade	Carrier Resin	Functionality	Content (%)	Description
PFX100L	PE	PPA		PFAS-free solution for sustainable PE blown film processing
PFX100C	Co-PP	PPA		PFAS-free solution for sustainable BOPP/CPP applications
ASTA103	Homo-PP	Antistat	30	Higher concentration formulation for immediate and long-term performance for BOPP/CPP
Ebloc5	PE	Antiblock	5	Synthetic silica based; ensures good transparency in PE film
Ebloc20VT	PE	Antiblock	5	Organic antiblock; provides high transparency in PE film
Pbloc5	Homo-PP	Antiblock	5	Synthetic silica based; maintains good transparency in BOPP/CPP
Pbloc5C	Co-PP	Antiblock	5	Synthetic silica based; heat-sealable, maintains good transparency in BOPP/CPP
Pbloc30VT	Co-PP	Antiblock	5	For metallisable CPP films; high transparency, ideal for thick skin layers
Pbloc55XT	Co-PP	Antiblock	5	For metallisable BOPP/CPP films; excellent transparency, low CoF, optimized for standard skin layers
Mat-VL90	-	Matt	-	Very low SIT (90°C) matt grade for BOPP/CPP films; heat-sealable with excellent matt properties



Whiteness Perfected

CosmoWhite™ delivers dazzling opacity, brilliant whiteness, and consistent dispersion across films and extrusion coating.



Performance Engineered

Speciality additive masterbatches engineered to enhance processing, functionality, aesthetics, and overall product performance.



Versatile Applications

Tailored grades for PE and PP in blown film, extrusion coating, and BOPP/CPP.



Optimized Processing

Smooth extrusion, reduced defects, improved runnability, and enhanced film quality.



Cost Efficiency

Economical and multifunctional solutions that balance premium performance with affordability.

ABOUT US

Established in 2020, Cosmo Speciality Chemicals Private Limited (CSCPL) is a 100% subsidiary of Cosmo First Limited.

Started with a vision to be a top choice in speciality chemical manufacturers, constantly innovating for a better & safer tomorrow, Cosmo Speciality Chemicals today has become a leading player in speciality chemical solutions like water-based adhesives, adhesives for flexible packaging, lamination adhesives, masterbatches & coatings that guarantee quality with innovation.



VISION

To be a preferred specialty chemicals company, constantly innovating for a better & safer tomorrow.



MISSION

To deliver lasting value for all our stakeholders through innovation, excellence, collaboration, integrity & customer-centricity.

VALUES

PEOPLE FIRST

People first, foremost and above all.

UNITY

Thrive together and win as a team.



INNOVATION

Champion innovation to stay a step ahead.



TRUST

Continue to build Trust with all our stakeholders.



INTEGRITY

Act with integrity, no matter what.

ABOUT PARENT COMPANY

Established in 1981 by Mr Ashok Jaipuria, Cosmo First Limited is an over four-decade-old global conglomerate. Its consumer vertical comprises Cosmo Consumer, which is into Window Films, Paint Protection Films & Ceramic Coatings for automobiles, and Zigly Pet Care, which provides a digital-first omni channel pet care ecosystem. Its industrial vertical includes Cosmo Films for speciality films for packaging, labels, lamination, and industrial applications; Cosmo Speciality Chemicals for coatings, adhesives and masterbatches, and Cosmo Plastech for rigid packaging. With sustainable innovation, development, and research embedded in its core values, Cosmo First serves customers in 100+ countries.

RESEARCH & DEVELOPMENT

Our cutting-edge R&D facility is equipped with a comprehensive suite of advanced analytical and processing instruments, enabling precise product characterization and innovation at the molecular level.

- Analytical Capabilities: FTIR, FTIR-Microscope, DSC, TGA, DMA, GC-MS, SEM-EDS, Optical Microscope, Particle Size Analyzer, Intrinsic Viscosity Analyzer, and Filter Pressure Test Machine.
- Processing Capabilities: Blown Film Line, Cast Film Line, Twin Screw Lab Extruder, and Advanced Film Stretcher (KARO-IV).

With this robust infrastructure, our scientists deliver precision, reliability, and breakthrough innovation in every stage of product development.



Head Office / Delhi Sales Office

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Manufacturing Unit

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