

fibers & textiles



Coraplast masterbatch is backed by its Group's strong competency of Dyes & Pigments and only with this strength Coraplast has been able to evolve with an extensive range of products for mass colouration of Polyester, Polypropylene and PA6.

Our experience of designing Colour masterbatches have resulted in achieving Excellent spinnability, Outstanding Colour fastness and longer screen pack-life, ensuring the best process efficiency.



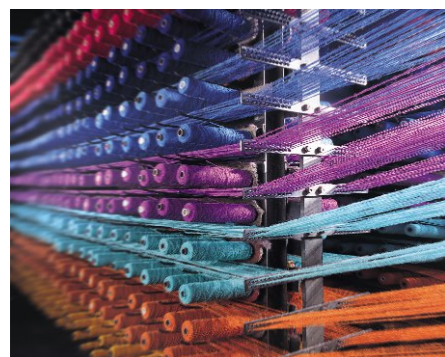
Polyester Black, White & Optical Brightener Masterbatches

Offering a wide range of Black Masterbatches encompassing all possible applications for Filaments, Fiber & Recycled Polyester.

- Suitable for denier range of 1.2 dpf and above.
- Designed for good runnability on high speed spinning.

Functionality Specific
Range of Additives to enhance functionalities such as:

- UV Stabilizer Masterbatch
- Flame Retardant Masterbatch
- Anti-Microbial Masterbatch
- Anti-Static Masterbatch



Process / Micro Filaments • Staple Fiber • Bulk Continuous Fiber • Spun-bonded Non-woven fabrics

Focus Segments / Carpets & Rugs • Apparels • Automobiles • Made Ups

Capabilities

• Multiple Spinning Lines for POY/FDY/BCF	• Knitting Machine	• Gelimat	• Fibro Mixer
• Texturiser	• Fiber Carting	• Sublimation	• Yarn Tensile Tester
• Air-Texturiser	• Auto Clave	• Colour Spectrophotometer	• Moisture Tester
• Twisting Machine	• Oven Hot-Air	• Rubbing / Washing Fastness	

Sr. No.	Product Code	Base Polymer	Active Content %	Features & Recommendations
WHITE MASTERBATCHES				
01	WHITE 411FY	PET	60	• Suitable to produce full dull yarn to have cotton look. • Recommended for more than 1 dpf.
02	WHITE 412FY	PET+PBT	10	• Suitable for Fiber as well as for Filament. • Suitable for fine dpf.
03	WHITE 413FY	PET+PBT	40	• Recommended for producing Semi Dull Yarn through side extruder(CP Route).
04	WHITE 168FY	PBT	50	• Recommended for producing Semi Dull Yarn through side extruder(CP Route).
05	WHITE 210FY	PBT	40	• Recommended for producing White Fiber from recycled/virgin polymer
POLYESTER OPTICAL BRIGHTENER / BLEACH WHITE MASTERBATCHES				
01	BRIGHT OB 407FY	PBT	2	• For producing Optical Bright Filament and Fiber
02	BLEACH WHITE 340FY	PBT	5	• For producing Optical Bright Filament and Fibers (Bluish tone)
03	BLEACH WHITE 393FY	PBT	25	• For improving L value of polyester fiber made out of recycled waste/flakes.

Sr. No.	Product Code	Base Polymer	Active Content %	Features & Recommendations
BLACK MASTERBATCHES				
01	BLACK 104FY	PBT	30	• Normel Jetness with excellent CPF & Pack life. • Suitable for fine dpf.
02	BLACK 105FY	PET+PBT	30	• High Jetness with bluish tone and excellent CPF & Pack life. • Suitable for fine dpf.
03	BLACK 193FY	PBT	30	• High Jetness with high bluish tone. • Excellent CPF & Pack life. • Suitable for fine dpf.
04	BLACK 181FY	PBT	30	• Normel Jetness with excellent CPF & Pack life. • Suitable for fine dpf.
05	BLACK 207FY	PET	30	• High Jetness with bluish tone and excellent CPF & Pack life. • Suitable for fine dpf.
06	BLACK 224FY	PET	30	• Normal Jetness with excellent CPF & Pack life. • Suitable for micro denier (<1 dpf)
07	BLACK 143FY	PET	28	• Normal Jetness with excellent CPF & Pack life. • Suitable for fine dpf
08	BLACK 201SF	PET	30	• Recommended for producing Black Fiber from recycled polymers.
09	BLACK 223FY	PET+PBT	29	• High Jetness with excellent CPF & Pack life. • Suitable for fine dpf.
10	BLACK 226FY	PET	25	• High Jetness with excellent CPF & Pack life. • Suitable for fiber well as for filaments

Compatibility is stated for normal applications at normal dosages, but users are advised to check the same for their specific use. As many factors affect the use of our products and since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. Users are advised to carry out their own tests and experiments and to establish suitability of our products. We do not accept any liability for loss or damage, however arising, which may directly or indirectly result from the use of our products. All such risks are assumed by the users. Further more, it is the responsibility of the users of our products to ensure that any proprietary rights, existing laws and legislation are observed. The information on our products and recommendations on their use are based on our present knowledge and experience. They are given in good faith solely for the consideration of the users. due to continuous product improvement, we reserve the right to change the product specification without prior notice.

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Coroplast Industries

Established in the year 2000, Coroplast Industries is one of the leading players in Plastics and Fiber grade Masterbatches in India. Our production and R&D facilities are located in Valsad, Gujarat.

Coroplast Industries have invested in the most advanced and modern manufacturing technology from the leading global companies.

With current Masterbatch production capacity exceeding 65,000 MT annually, we deploy best manufacturing practices and have integrated all process-related machines to systems which capture real-time process parameters for better operation control, improvement in productivity and enhance reproducibility.

We have expanded our presence through our growing number of sales offices across India and Globally.

Customer Service

Being a customer driven company, we have always been proactive to customer's needs, for new product development, application support, product economy or regulatory aspects.

Our technical services team, with help of the latest lab-scale pilot plants translates new products to competent solutions by simulating conditions of applications in our labs.

Meeting a customer's Colour requirement is crucial, more than developing a right colour, it's also important to provide them with cost-effective solutions. We create 70 new shades every week and have already developed more than 15000 shades.

ISO 9001:2015 Quality Management System

ISO 14001:2015 Environmental Management System

ISO 45001:2018 Occupational Health & Safety Management System

Coroplast Industries

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