



Masterbatches for **MULTIFILAMENT YARN**





High-Performance Masterbatches for **MULTIFILAMENT YARN**

Solution to your biggest problems

→ No Screen Choking or Filament Breakage

Excellent dispersion prevents filter blocking and ensures continuous extrusion

→ No Denier Variation

Low FPV and consistent melt flow guarantees uniform thickness



Excellent
Dispersion



High
Gloss



Colour
Consistency



Low
Dosage Req

Capabilities

- Custom colour matching with rapid turnaround
- Manufacturing capacity of 18,000 MT / year
- Twin-screw extrusion lines (Steer)
- In-house testing capabilities:
Spectrophotometer • FPV tester • Pilot film plant • MFI tester • Colour matching cabinet • Injection molding machines • Ash content tester • Moisture analyzer
- RoHS, REACH, FDA compliance certificates available on request



Colour Masterbatches

COLOUR	SHADE	DOSAGE
Black		
Blue		
Green		
Red		
Orange		
Yellow		0.5% - 1%
Pink / Violet		
Brown		
White		
Custom Colours	Match exact shade, gloss & opacity via Sample / Pantone / RAL	

Functional Additive Masterbatches

ADDITIVE	FUNCTION	DOSAGE
Polymer Processing Aid (PPA)	Improves runnability and surface finish	0.25% - 1%
UV Resistant	Prevents degradation from sunlight	1% – 5% (Depending on service life)
Optical Brightener (OB)	Boosts brightness for a premium, glossy finish	0.5% - 1%
Softener	Enhances softness & prevents filamentation	1% - 2%
Antioxidant	Prevents thermal degradation & extends lifespan	0.25% - 1%



Aangee Compounds LLP is a leading manufacturer of masterbatches and compounds, serving the plastics industry for 25+ years. Based in Ahmedabad, Gujarat, we deliver custom colours and tailored properties with consistent quality. Backed by deep technical expertise and a strong problem-solving mindset, we help customers overcome performance and processing challenges with confidence.



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