



# Masterbatches for **NONWOVEN FABRICS**





## High-Performance Masterbatches for **NONWOVEN FABRICS**

### Solution to your biggest problems

#### → Prevents die build-up & dropping

Low FPV keeps spinnerets clean, stopping drips and production waste.

#### → Superior quality at low dosage

Achieve target shade with less dosage to optimize total fabric cost.



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
White							
Blue	Light Blue	Medium Blue	Dark Blue	Dark Blue	Dark Blue	Dark Blue	
Green	Light Green	Medium Green	Dark Green	Dark Green	Dark Green	Dark Green	
Brown	Brown	Brown	Brown	Brown	Brown	Brown	
Ivory / Beige	Ivory	Ivory	Ivory	Ivory	Ivory	Ivory	
Red	Red	Red	Red	Red	Red	Red	1% - 4%
Orange	Orange	Orange	Orange	Orange	Orange	Orange	
Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	
Black	Black						
Custom colours	Match exact shade, gloss & opacity via Sample / Pantone / RAL						

## Functional Additive Masterbatches

ADDITIVE	FUNCTION	DOSAGE
UV Resistant	Prevents degradation from sunlight	1.5% - 3% (Depending on service life)
Softener	Imparts "Cotton-Soft" feel for skin comfort	2% - 4%
Optical Brightener (OB)	Enhances brightness for premium look	1% - 2%
Polymer Processing Aid (PPA)	Improves runnability and surface finish	0.2% - 0.5%
Flame Retardant	Reduces flammability	4% - 8%
Halogen-Free Flame Retardant		8% - 15%
Antimicrobial	Inhibits bacterial growth & eliminates bad odor	3%
Antistatic	Eliminates static buildup for smooth high-speed winding	2% - 4%
Hydrophilic	Increases water absorption	4%
Hydrophobic	Repels fluids	1% - 2%



**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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