



# 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:

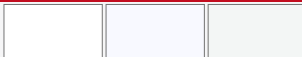






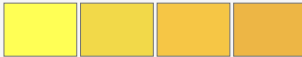

**Spectrophotometer • FPV tester • Pilot film plant • MFI tester • Colour matching cabinet • Injection molding machines • Ash content tester • Moisture analyzer**

→ RoHS, REACH, FDA compliance certificates available on request





## Colour Masterbatches

COLOUR	SHADE										DOSAGE
White											1% - 4%
Blue											
Green											
Brown											
Ivory / Beige											
Red											
Orange											
Yellow											
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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