



Additives
MASTERBATCHES
COMPOUNDS

About Us

Aangee Compounds LLP is a leading manufacturer of masterbatches and compounds for the plastics industry. Based in Ahmedabad, Gujarat, we specialize in accurate colour matching, superior dispersion, and consistent quality, backed by technical understanding and practical problem-solving.

Our portfolio includes masterbatches for PE, PP, PET, PBT, ABS, HIPS, PC, Nylon, and other engineering polymers, supporting a wide range of applications with demanding end-use requirements. Our operations follow strict quality systems and are **ISO 9001:2015** certified, with REACH, RoHS, and FDA-compliant solutions available on request.

“ Mission

To set the benchmark in masterbatches and compounds through technical expertise, superior infrastructure, and decisive problem solving.

25+

Years of
Experience

18,000 MT

Annual Production
Capacity

1,500+

Delighted
Customers

15+

Export to
Countries

60,000 sq ft

Plant Area

150+

Employees



Products

Explore our range of plastic material solutions designed for consistent quality, accurate colour, and reliable processing. From masterbatches to advanced compounds, every product meets industry standards and is customized to your needs.



Colour Masterbatches

Engineered for consistent colour, excellent pigment dispersion, and dependable processing, our colour masterbatches offer vibrant shades, good light fastness, and thermal stability across applications.



Additive Masterbatches

High-performance additive masterbatches engineered to boost performance, strength, stability, and processing behaviour while solving application-specific challenges.



White Masterbatches

High opacity, excellent dispersion, and unmatched consistency—ensuring clean, bright, and reliable results with strong processing performance across a wide range of applications.



Black Masterbatches

High jetness, exceptional carbon black dispersion, and options for enhanced properties like conductivity, UV stability, and improved overall performance.



Special Effects Masterbatches

Fluorescent, metallic, marble, pearlescent, colour-shift, frosted/matt, and night-glow effects designed to create distinctive visual finishes, enhance product appeal, and deliver consistent aesthetics across applications.



Micro-Cutting Masterbatches (Micro-granules)

Precision-sized micropellets engineered for rapid fusion and uniform distribution. Ensures dust-free handling and homogenous mixing, ideal for PVC, PET, rotomoulding, and critical low-dosage applications.



High-Performance Compounds

Engineered for automobiles, OEMs, appliances, electronics, and industrial parts—delivering superior strength, durability, and tailored functionality for demanding requirements.



Custom Solutions

Tailored to your application, optimizing colour, performance, processing efficiency, price, and consistency—matched precisely to your samples or PANTONE/RAL/other standards.

Applications



Nonwoven Fabrics

Achieve consistent colour, excellent dispersion, and softness in spunbond and melt blown layers. Ensure smooth processing without dropping issues.



Monofilament & Danline Ropes

Create vibrant, high-gloss aesthetics and weather resistance for monofilament and danline ropes. Eliminate filament breakage during production.



Multifilament Yarns

Get superior dispersion for vibrant, high-gloss finishes. Ensure smooth runnability on high-speed spinning lines without breakage.



Shade Nets

Achieve intense colouration at low dosages. Ensure excellent processability and long-term durability (UV-stabilized and flame-retardant options available).



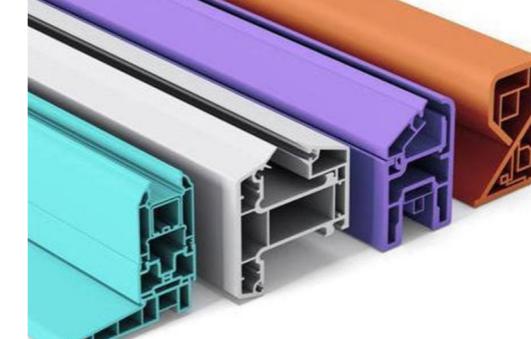
Woven Sacks & Leno Bags

Achieve consistent colour and high-speed extrusion. Select from vibrant shades engineered for low water carryover and a premium surface finish.



Tarpaulin/Lamination

Ensure excellent adhesion, smooth runnability, and weather resistance. Maintain vibrant, fade-resistant colour for long-term outdoor exposure.



PET & PP Straps

Get high tensile strength and split resistance. Maintain consistent colour stability during high-ratio orientation and stretching.

Wires & Cables

Get superior electrical insulation and a smooth surface finish. Support high-speed extrusion without sparking (FR grades available).

Rotomoulding

Produce pinhole-free surfaces with minimal warpage. Achieve high impact strength. Specialized granite and marble stone effects available.

Pipes & Ducts

Ensure smooth inner surfaces for optimized flow in HDPE/PVC pipes and PLB ducts. Achieve excellent dispersion for pressure ratings and colour identification.

PVC Profiles & Edge Bands

Get superior weather resistance and dimensional stability. Ensure consistent colour matching and a smooth, high-impact finish.

Engineering Plastics

Retain impact strength while achieving thermal stability and consistent colour in PET, ABS, Nylon, PC, and other engineering-grade applications.

Applications



Automotive

Engineered for UV stability and scratch resistance in interior and exterior parts. Ensure precise colour matching across varying polymers.



Appliances

Get premium high-gloss aesthetics and scratch resistance. Maintain colour stability under thermal stress.



LED Lights (Diffusion)

Maximize luminous efficiency and light diffusion while preventing yellowing. Optimized for PC and PMMA resins.



Toys

Ensure compliance with safety standards (EN71). Get vibrant, high-impact colours safe for children.



Furniture

Get superior UV stabilization and weather resistance. Maintain structural rigidity and vibrant colours over time.



Household & Kitchenware

Vibrant, food-safe formulations engineered for high heat stability and warp-free durability in daily-use products.



PET Preforms & Bottles

Get crystal-clear transparency and consistent tints. Protect sensitive contents from UV degradation and yellowing.

Post Consumer Recycled (PCR)

Restore aesthetics by masking yellowing and defects. Neutralize unpleasant odours and enhance processability.

Soft Touch

Designed for soft-feel bottles and containers. Get uniform colour dispersion while preserving the desired surface finish.

Heavy Metal-Free

Replace lead and cadmium with safe organic alternatives. Ensure compliance with global regulations like RoHS.

Biodegradable/Compostables

Add colour without compromising biodegradation or strength. Use formulations with certified compostable carriers.

Wood Polymer Composites (WPC)

Mimic the look of wood for unique aesthetics. Ensure thermal stability to prevent colour degradation.

Additive Masterbatches



UV Resistant

Protect against degradation from sunlight. Extend product life by retaining mechanical strength.



Flame Retardant (FR)

Inhibit ignition and slow flame spread. Ensure compliance with safety regulations.



Halogen-Free Flame Retardant (HFFR)

Get fire safety with low smoke and toxicity. Ensure eco-friendly, non-corrosive performance for public spaces.



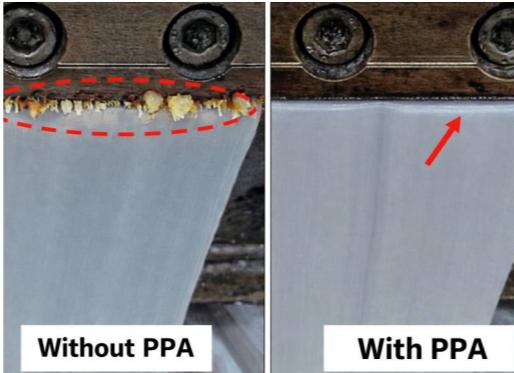
Antioxidant

Prevent thermal degradation and oxidation. Preserve mechanical properties during high-heat processing.



Antimicrobial

Inhibit bacteria and mould growth. Ensure hygiene in medical devices and prevent odours.



Polymer Processing Aid (PPA)

Eliminate melt fracture and reduce die buildup. Improve surface finish and throughput while lowering energy costs.



Purging Compound

Clean moulding machines and extruders efficiently during colour changes. Reduce machine downtime and scrap by removing carbon deposits.

Odour Remover

Neutralize unpleasant smells in recycled materials. Get a neutral-scent product to enhance consumer appeal.

Oxo-biodegradable

Accelerate plastic degradation via oxygen and UV exposure. Promote faster breakdown to reduce waste.

PIB (Polyisobutylene)

Get superior cling and tackiness. Ensure secure, airtight adhesion for stretch wrap and silage films.

Optical Brightener (OB)

Mask natural yellowing and enhance whiteness. Get a brilliant, premium appearance for films and molded parts.

Antistatic

Prevent static charge build-up and dust attraction. Ensure safe handling and clean surfaces for electronics.

Antiblock

Prevent film layers from sticking together. Ensure easy opening and smooth runnability on high-speed lines.

Conductive

Ensure consistent electrical conductivity and antistatic properties. Prevent static discharge in technical applications.

Other Additive Masterbatches

- Antifog
- Impact Modifier
- Softner
- Clarifying
- NIR Black
- Dessian
- Diffusion
- Chain Extender
- Fragrance
- MFI Modifier
- Anti-Yellow
- Matt Finish
- Anti-Ripening
- Laser Marking
- Insect Repellent
- Anti-Rodent
- VCI
- Hydrophobic
- Hydrophilic
- Slip (Fast & Slow)

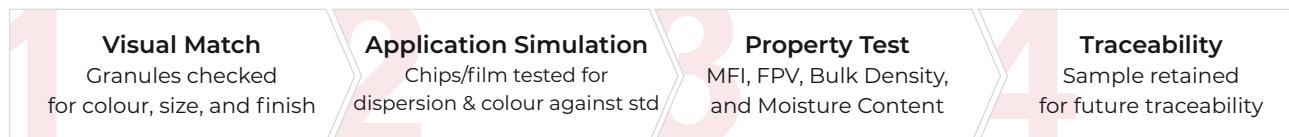
Facilities

Manufacturing



Capacity	18,000 MT / year
Machinery	Twin-screw extrusion lines (Steer)
Pelletizing Systems	Micro-pelletizer: For precise dosing & micro-granules Die-face cutter: For uniform round granules Strand pelletizers: For standard cylindrical granules
Process Control	Integrated ERP system ensuring error-free manufacturing
Quality	ISO 9001:2015 Certified

Our Quality Control Process



Research & Development Centre

Driven by a team of qualified experts (PhDs and Masters), our R&D facility is equipped to handle complex polymer challenges.

Custom Formulation	Process Troubleshooting	Collaborative Innovation
We develop masterbatches tailored to your specific end-use requirements.	We're experts at solving processing-related issues (dots, dropping, streaks, breaks, dispersion).	We partner with you from concept to commercialization to bring new plastic applications to market.

In-house Testing

Spectrophotometer (Datacolor)	Ash Content Tester	Pilot Plants:
Colour Matching Cabinet	Tensile Tester	Blown Film Plant
Melt Flow Index (MFI) Tester	Hardness Tester	Tape Plant
Filter Pressure Value (FPV) Tester	UV Weatherometer	Injection Moulding Machines
Moisture Analyzer	FR Testing Chamber	
Bulk Density Tester	Resistivity Meter	

Why Aangee

Uncompromising Consistency

Rigorous tight-tolerance testing ensures every batch matches your master standard (minimal Delta-E), eliminating shade variation.

Superior Dispersion

Advanced compounding technology guarantees speck-free, streak-free homogenization, significantly lowering your production rejection rates.

Value Engineering

High-concentration formulations designed to reduce your Let-Down Rate (LDR), effectively lowering your per-unit raw material cost.

Rapid Colour Development

Fully equipped laboratory capable of delivering precise counter-matches in under 72 hours to minimize your go-to-market lag.

Process-First Support

We provide more than just granules; our technical team troubleshoots your machine parameters to optimize processibility, cycle times, and throughput.



AANGEE COMPOUNDS LLP

CORPORATE OFFICE

A-801 Westgate, Nr. YMCA Club,
S.G. Highway, Ahmedabad 380015,
Gujarat, India

FACTORY

B-65, 66 (Unit I) & C-54, 55, 56 (Unit II),
Akshar Industrial Park, Changodar,
Ahmedabad 382213, Gujarat, India

📞 +91 70460 51222

+91 79 2277 0315

✉️ info@aangee.com

🌐 www.aangee.com

WEBSITE:

