

Colour Masterbatches Compound, Additives & Filler Masterbatches



INNOVATING WITH POLYMERS .. SMALL STEP, BIG IMPACT ..!













**Royal Polymer,** founded in 2015 in Pune / Ahilyanagar (Ahmednagar), Maharashtra, India, Is a leading manufacturer of high-performance master batch solutions, serving a wide range of industries. With a dedicated production facility in Ranjangaon.

We specialize in producing white, black, custom color, additive, functional, and filler master batches tailored to meet diverse application needs.

Backed by a state-of-the-art R&D and QC laboratory, our team works relentlessly to drive innovation, ensure quality consistency, and develop advanced formulations that meet evolving industry demands.

Every product we deliver is tested for performance and compliance with **REACH**, **ROHS**, **FDA**, **E71** and **IMDS** standards. Our infrastructure is equipped with twin- screw extruders, injection moulding machines, carbon content testers, spectrophotometers, and more — enabling precision manufacturing and testing at every stage.

We proudly serve industries such as Automotive, Agriculture, Electronics, Packaging, and Food contact materials.

At Royal Polymer, we believe in

"Small Steps, Big Impact" — offering customer- centric solutions, technical support, and sustainable growth through material innovation.





"To become a globally trusted partner in masterbatch innovation, driving sustainable solutions that enhance the quality, performance, and aesthetics of polymer-based products worldwide."



"At Royal Polymer, our mission is to deliver superior-quality masterbatch solutions through continuous innovation, ethical manufacturing, and customer-focused service. We strive to empower industries with performance-driven products that meet environmental and regulatory standards, while fostering long-term value for our clients, team, and society."





## WHY CHOOSE ROYAL POLYMER

#### In-House R&D Excellence

We don't just manufacture — we innovate.

Our fully equipped in-house R&D lab enables us to develop customized formulations and stay ahead of evolving industry trends. Whether it's improving dispersion, optimizing processing, or creating new additive combinations, we bring science into every pellet.



ANALYTICAL RESEARCH





#### **Stringent Quality Control**

Each batch undergoes multi-stage quality checks to ensure consistency, color accuracy, and compliance. Our QC lab is armed with spectrophotometers, MFI testers, ovens, and carbon content testers to guarantee precision and reliability.





#### **Robust Production Infrastructure**

With high-performance twin-screw extruders, high-speed mixers, and automated systems, our plant ensures high-throughput with tight process control.

From color to performance masterbatches, we meet deadlines without compromising quality.



#### **Technical Support & Service**

We believe in partnerships, not just sales.

Our technical team works closely with clients to solve real-time processing challenges, provide on-site support, and help optimize application performance — from lab to production floor.





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# MASTERBATCH & POLYMER COMPOUNDS



- Color Masterbatch
- Black Masterbatch
- White Masterbatch
- UV Masterbatch
- Additive Masterbatch
- Calcium Carbonate Masterbatch
- Modifier
- Polymer Compound



### **Engineering Plastics**

- ABS
- ASA
- PA 6, 6/6, 11, 12 etc.
- Polycarbonate
- PET
- PBT
- POM
- PU
- PMMA
- SAN

### Commodity Plastics

- LDPE
- LLDPE
- HDPE
- GPPS
- HIPS
- PP
- EVA
- TPR
- TPE

#### **Special Effect Masterbatches**

- Transparent and Translucent colors
- Pearlescent
- Fluorescent
- Granite Effect
- Metallic Effect
- Wood Effect
- Marble Effect
- Double Color Effect
- Glow In the dark
- Edge Glow

#### Additive Masterbatches

- UV Stabilizers
- Biodegradable
- Antioxidant
- Antistatic
- Slip and Antiblock
- Foaming Agent
- Nucleating & Clarifying
- Flame Retardant
- Anti Warp
- Anti Sink
- Antimicrobial
- Anti Fog
- Solar Heat Reflection
- Volatile Corrosion Inhibitors
- Shelf Life Extenders



# FACILITIES OVERVIEW







#### **Stand Cutter**









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#### **CBC** - Carbon Content Tester



MFI -Melt Flow Index Tester



Density / Bulk Density Apparatus



#### **Ash Content Tester**



Spectrophotometer





UTM



**Gloss Meter** 



**Izod Impact Tester** 



**Charpy Impact Tester** 



**Color Booth** 





# GLOBAL SUPPLIER PARTNERS



















We deliver the best of products batch after batch. Our Masterbatches offers an assurance of:

No Agglomerates, Pinholes, Fading & Fish Eye

No Migration, Bleeding or Blooming

Long Term Stabilization

Achieving the best balance of Whiteness & Opacity

**Excellent UV Protection** 

**Consistency in Colors** 

**Custom Formulation Service Available** 

**Customer Satisfaction & Technical Support** 





#### **PRESENT CUSTOMERS**

























































### **COMPLIANCE**



FDA Approved pigments and additives



EN71 Approved pigments and additives



**REACH Approved Pigment** 



**ROHS Approved Pigments** 





ISO 9001:2015 COMPANY

#### Unit - 1 : Pune (Ranjangaon)

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