



Multicolor Plastic Masterbatch Co., Ltd.,  
is a leading manufacturer and an  
integrated solutions provider of high-  
quality plastic masterbatches and plastic  
additives in China.

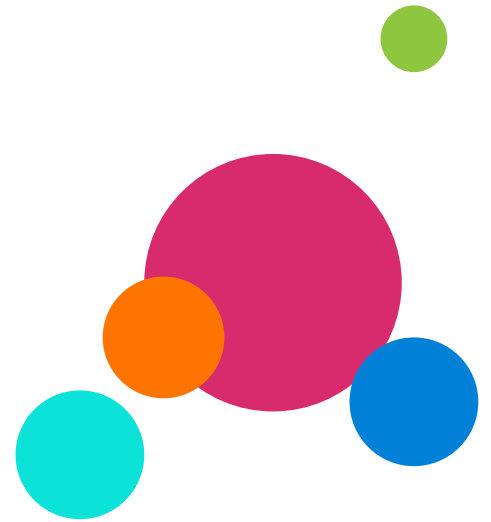
# MULTICOLOR

## PLASTIC MASTERBATCH CO., LTD.

established in 2002, is a leading manufacturer and supplier of high-quality plastic masterbatch. With a registered capital of 10 million yuan and fixed assets of 50 million yuan, our company operates in a facility covering an area of 20,000 square meters.



Multicolor Plastic Masterbatch Co., Ltd. specializes in the production of black masterbatch and serves as a primary supplier of white, color, and functional masterbatch as well. Our masterbatch finds extensive application in various industries, including blowing film, injection molding, pipe manufacturing, sheet production, and cable production. We have obtained ISO9001:2008 certification and have successfully undergone testing by SGS, RoHS, and FDA. These achievements highlight our commitment to maintaining a robust quality management and service system, ensuring the consistent delivery of excellent products to our customers.



We produce

**Anti-aging masterbatch,**  
**Black masterbatch,**  
**Cold masterbatch,**  
**Desiccantmasterbatch,**  
**Functional masterbatch,**  
**Other color masterbatches,**  
**Warm masterbatch,**  
**White masterbatch.**

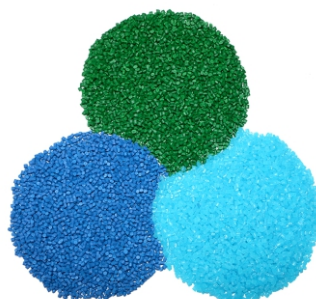
Our products are highly regarded and in demand worldwide, and we export to countries and regions such as the United States, Canada, Venezuela, Southeast Asia, the Middle East, Africa, and Europe.



**ANTIAGING MASTERBATCH**



**BLACK MASTERBATCH**



**COLD MASTERBATCH**



**DESICCANT MASTERBATCH**



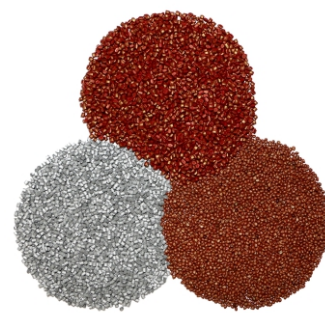
**FUNCTIONAL MASTERBATCH**



**WARM MASTERBATCH**



**WHITE MASTERBATCH**



**OTHER COLOR MASTERBATCH**



Being an integrated solutions provider, We also sell plastic additives: Antiblock, Antifog, Antioxidants / thermal stabilisers, Antistatic agents, Bacteriostatic agents, Clarifier, Cling, Fillers(matting), Flame retardants, Slip agents, Nucleating agents, Blowing agents, Protection against UV-irradiation and light, UV-or IR-absorbers, Processing aids, Special solutions

Products	Application/Effect	Polymers
Antiblock	Reduction of "blocks" = adhesion of film and plate surfaces <ul style="list-style-type: none"> <li>• Acceleration of the packaging of jumbo rolls</li> <li>• Acceleration of cast film and thermoforming processes</li> </ul>	PE, PP, PA, PET
Antifog	Optimised wetting of polymer surfaces <ul style="list-style-type: none"> <li>• Reduced drop condensation on packaging films</li> <li>• Increase in suction power of non-woven material</li> </ul>	PE, PP, PA, PET, PS
Antioxidants / thermal stabilisers	Protection against polymer damage and ageing <ul style="list-style-type: none"> <li>• Automotive, technical parts, valves and accessories, pipes, exhaust systems</li> <li>• High shear rates under demanding processing conditions</li> <li>• Recycling of runners and edge trimmings</li> <li>• Assisting in UV protection</li> </ul>	PE, PP, PA, PBT, POM, PET, ABS, Styrenics
Antistatic agents	Lowering of electrical resistance <ul style="list-style-type: none"> <li>• Avoidance of electrostatic discharge and flying sparks</li> <li>• Reduced attraction of dirt and contamination</li> <li>• Permanent antistatic equipment</li> </ul>	PE, PP, PA, PET, ABS, Styrenics
Bacteriostatic agents	Protection of plastic surfaces <ul style="list-style-type: none"> <li>• Reduced growth of micro-organisms</li> <li>• Hygienic equipment of household goods and sanitary products</li> <li>• Bacterio- and fungistatic equipment</li> </ul>	PE, PP, PA, PBT, POM, PET, ABS
Clarifier	Optimisation of transparency and gloss	PP, (PE-HD)
Cling	Increased adhesive strength <ul style="list-style-type: none"> <li>• Increased adhesiveness for household, stretch and silage film</li> </ul>	PE-LLD, PE-LD
Fillers (matting)	Dust-free, clean handling of solid, powdery additives: <ul style="list-style-type: none"> <li>• Additives, talcum, chalk</li> <li>• Special drying agents</li> <li>• Radio-opaque substances</li> </ul>	PE, PP, PA, PBT, POM, PET, Styrenics, ABS
Flame retardants	Improved fire-resistant properties	PP, PA, TPE, TPU
Slip agents	<ul style="list-style-type: none"> <li>• Optimisation / controlling of friction and opening force coefficients</li> <li>• Improvement of flow properties</li> <li>• Minimisation of squealing (automotive)</li> <li>• Permanent lubrication with Graphite or MoS<sub>2</sub></li> </ul>	PE, PP, PA, PBT, POM, PET, Styrenics, ABS
Nucleating agents	Controlling the crystallinity of plastics <ul style="list-style-type: none"> <li>• Process acceleration, reduced cooling time</li> <li>• Reduced warpage, isotropic shrinkage properties</li> <li>• Improved mechanical properties</li> <li>• Balancing, equalisation of pigment influences</li> <li>• Reduced shrink marks</li> <li>• Improved chemical stability</li> </ul>	PE, PP, PET, PA, (POM)
Blowing agents	Foaming of plastics in the process flow <ul style="list-style-type: none"> <li>• Structural foam: cost optimisation, weight reduction</li> <li>• Avoidance of shrink marks, reduced warpage</li> <li>• Decorative surface structures (wood, stone, animal skin)</li> <li>• Controlling of mechanisms and acoustic properties</li> </ul>	PE, PP, PA, PBT, POM, PET, Styrenics, ABS
Protection against UV-irradiation and light	Protection against UV-irradiation, light and sunlight <ul style="list-style-type: none"> <li>• Protection against influences of the weather and environment</li> <li>• Stabilisation after gamma sterilisation</li> <li>• Assisting in long-term thermal stabilisation</li> </ul>	PE, PP, PA, PBT, POM, PET, Styrenics, ABS
UV-or IR-absorbers	Protection against UV rays and light <ul style="list-style-type: none"> <li>• Packaging of sensitive goods (food items, beverages)</li> <li>• Absorption of IR / thermal radiation</li> </ul>	PE, PP, PET, PA
Processing aids	<ul style="list-style-type: none"> <li>• Increased productivity during film production</li> <li>• Reduced "shark skin", improved transparency</li> <li>• Minimisation of dye build-up</li> </ul>	PE, PP, (PA)
Special solutions	"Tailormade" solutions required by the customer <ul style="list-style-type: none"> <li>• E.g. odour absorber for neutralising odours</li> <li>• Combinations with color masterbatches</li> <li>• Bio-degradable carrier systems</li> </ul>	



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