

Masterbatches



Exactly your chemistry.

Seeing Things Differently

A Fresh Perspective on Color



At Clariant Masterbatches, technological excellence is complemented by unique creative resources, both valuable assets for our customers. A recognized global leader

in color and additive concentrates and performance solutions for plastics, Clariant's worldwide presence and local support provide major advantages for companies whose products may be designed in one region, manufactured in another, and marketed worldwide.

Around the globe, over 50 manufacturing facilities deliver products of unmatched quality and value. From office automation and appliances to textiles, automotive components and packaging, designers and processors in every major market rely on leading-edge technology and committed partnership from Clariant. Unrivalled service and technical support is supplied by our ColorWorks™ design and technology centers strategically positioned worldwide.



Always Seeking Excellence

Clariant delivers consistent color from resin to resin, batch to batch, part to part and site to site. Advanced color matching systems enable rapid and exact masterbatch formulation to meet customer requirements, including specific resin types and varying performance criteria.

Benchmarking and internal quality control systems are rigorous and comprehensive. ISO 9001:2000, QS9000, and ISO 14001 are among the demanding quality standards our facilities meet. Clariant global regulatory expertise also includes compliance with FDA, USDA, EU, REACH, CONEG, BgVV, JORF, NSF, JIS, JOSPHA and other important regulations and standards.



Envisioning Innovation



Clariant ColorWorks™ centers offer specialized services to help customers achieve the aesthetics, functionality and manufacturing efficiencies that provide a competitive edge.





ColorWorks customers have access to unmatched plastics industry expertise and resources that enhance product design, reduce technical risks and control costs. Color, additive and resin combinations are developed and communicated faster, processing efficiency is increased, and design reliability enhanced. With total project roll-out and color management support from ColorWorks, products go from concept to launch more smoothly, in less time, at optimal cost.

ColorWorks resources are equally valuable in helping customers build and protect established brands. The ability to quickly introduce unique new colors and effects bolsters the appeal of an existing product line without costly redesign and retooling.

Spotting Market Trends

Consumer Durable Goods

From housewares, appliances and sporting equipment to office automation and medical devices, designers and manufacturers of consumer durable goods partner with Clariant to achieve the optimal balance of performance and aesthetics in their products.



Automotive

A key supplier to the automotive industry, Clariant remains at the forefront of innovative and cost-effective color solutions that can range from eye-catching special effects to the elimination of online painting.



Packaging

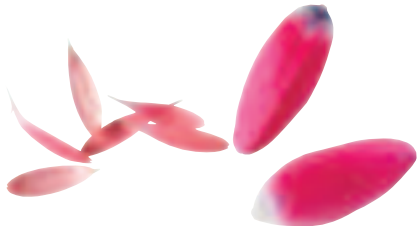
Technical sophistication across numerous resins and processes, including multilayer blow molding, is a key reason Clariant is a preferred supplier to major global packaging producers.





Carpet, Textiles & Upholstery

This market's growing range of colors and increasing use of high-end materials such as polypropylene, nylon and polyester present tough processing challenges. Sophisticated masterbatches technology from Clariant ensures both vibrant color and optimal production efficiencies.



Focus on Performance

Clariant Masterbatches delivers products of unmatched quality and value.

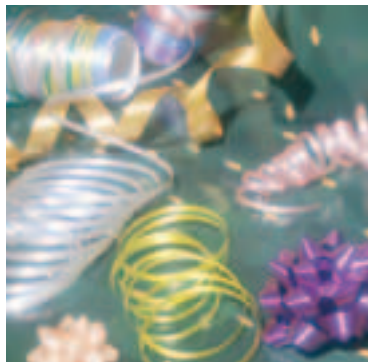
REMAFIN® masterbatches for olefins provide superior color dispersion at extremely low usage levels. They are available in custom colors and small lot sizes to help optimize performance and processing costs.

RENOL® masterbatches for engineering resins, styrenics and PVC provide superior processability and brilliant color for virtually all polymers. They are ideal for engineering polymer applications.





OMNICOLOR® multipurpose color concentrates can be used with a full range of commodity and engineering resins. They are available in over 100 standard colors as well as in small lots.



HYDROCEROL® chemical foaming and nucleating agents help optimize performance and aesthetics in applications ranging from food packaging and toys to shipping containers.



CESA® additive masterbatches range from flame retardants, light stabilizers and antioxidants to antistatic agents, antiblock/slip agents, purging compounds and antimicrobials. They also include HYDROCEROL chemical foaming agents.

Capture Consumers with Visual Effects

ENIGMA™ special effects offer designers and specifiers a palette of visual effects to differentiate and enhance consumer appeal. From the random swirl and speckled patterns of *Splash* to the multicolored flip effect of “spectrachrome,” from silvery sparkle and metallic reflectivity to opalescence and pearlescence, creativity knows no bounds.

Clariant also offers proprietary specialty compounds for the automotive, appliance, office automation, electronics and other markets. Color, strength, durability, wear, environmental resistance, UV resistance and flame resistance – whatever the application demands, Specialty Compounding delivers fine-tuned performance solutions.





CAPABILITIES	RESINS	PROCESSES
Masterbatches	PE-HD, LD, LLD	Injection molding
Additive masterbatches	PP	Multilayer blow molding
Single pigment concentrates	PVC	
	PS	Extrusion
Specialty black & white masterbatches	SAN	Spin-dyeing
	ABS	
	PA	Film extrusion
	POM	Melt blown
Multipurpose	PET/PES	Blow molding
	PC	
Special effects	PMMA	Foaming
	Rubber	
Compounds	LCP	Injection blow molding
Stock products	PEEK	
	PSF	
	PUR	
	PEN	
	PBT	

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Discover all you can do with Clariant

Whatever your business or location may be, Clariant is a resource like no other. Among leading suppliers, there is none that so completely combines the best of both worlds: the immediacy and responsiveness of a local partner and the breadth, depth and technological sophistication of a global leader in color and additive concentrates and performance solutions. In every region of the world, the entire family of Clariant local businesses shares expertise to benefit our customers.

The information in this publication corresponds to the present state of our knowledge and is intended to describe our products and their general possible applications. Because conditions of use are outside our control, Clariant makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Any existing intellectual/industrial property rights must be observed. Quality is guaranteed in accordance with our general conditions of sale. For additional information, please contact your Clariant representative.



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