RAYCOM

High-performance color masterbatches. The RAYCOM product family includes both Special Black and Monobatch lines. These are products with high colour functionality and astonishing aesthetic performance. The masterbatches are suitable for all sectors within the plastic industry, particularly for compounding and colouring of recycled plastic materials. Their specific technical properties allow them to be the material of choice for experts in the field of plastic coloring when it comes to obtain excellent results.

GAYPA COLORBATCH
A member of the **GRAFE** Group

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GAYPA COLORBATCH

RAYCOM

SPECIAL BLACK

Dispersing black pigments is not a trivial process. Working with black color is therefore a matter for the braves.

So many chemical and physical properties demand special attention and consideration. To do this one must also show a trace of artist's creativity. Sometimes being a good scientist is just not enough. Our Special Blacks are formulated based on former experience in industries with the most stringent regulations. Not surprisingly, at Gaypa we are specialists in food packaging. This knowledge has allowed us to experiment with non-contaminating products and create items with good dispersion as well. With this basic know how we have been able to develop black concentrates for technical resins.

SPECIAL BLACK masterbatches have been designed to provide both aesthetic and functional performance. In our commitment to selecting superior raw materials, we ensure that the pigments underlying the formulations are up to the latest standards, suitable for use in even the most sensitive areas.

MONOBATCH

The coloring strength of a pigment depends on its specific surface area that can interact with light. MONOBATCH products are based precisely on this scientific concept. Each pigment needs to be treated according to a specific process to achieve maximum use of its surface and, consequently, its maximum yield. Through the MONOBATCH line we make it possible. In fact, dyes treated simply within a mixed compound do not give the same yield. Therefore, this product is the starting point for creating new color formulations. MONOBATCH are formulated with a single pigment. Unlike color powders, they lead to a better result because they disperse more homogeneously. This ensures a consistent and strong yield. In addition, because they do not require specific treatments or cleaning, the product line allows for a more environmentally friendly and industrially cost-effective choice.

Technical recommendations: for highly customized products. Please refer to our sales and lab technicians in order to select the most suitable formulation according to your specific case and requirements.

RAYCOM

Recommended dosage:	1-2%
Minimum compliance:	Packaging
Extended compliance:	Packaging with food contact; Toys

* Any QA specifications agreed with customers are disclosed in individual data sheets