



 **iris** Colorants

Manufacturer & Exporter of Plastic Master Batch

[www.iriscolorants.com](http://www.iriscolorants.com)

## COMPANY PROFILE

**Iris Colorants** is dedicated to serving the plastic industry by providing timely and cost-effective supplies of superior quality masterbatches, dry colorants, and compounds. With over 8 years of industry experience, we specialize in offering comprehensive colouring solutions tailored for diverse plastic applications. Our extensive product range comprises colorants and additives available in various forms such as powder, paste, and granules.

As manufacturers of Masterbatches, we maintain backward integration with in-house facilities dedicated to the production of pigments and solvent dyes. This integration gives us a competitive advantage in terms of both pricing and quality control in the production of masterbatches.

Our commitment to customer satisfaction remains our top priority. Our cutting-edge production machinery and advanced colour matching laboratory are operated by a dedicated and skilled team, ensuring uncompromised quality across our manufacturing processes. We take pride in offering a wide array of masterbatches tailored to suit all types of polymers.

## Colored Masterbatches

Coloured masterbatches, characterized by a high pigment rate, exhibit impeccable dispersion, high heat resistance, light fastness, superior performance, and vibrant coloration. This product group, comprised of coloured densified masterbatches, is specifically formulated for colouring raw materials such as LDPE, HDPE, and PP. These materials are utilized in film production, PP raffia, and plastic bag manufacturing through methods such as pouring, inflation, and extrusion.

The coloured densified masterbatches, produced by our company yield exceptional results in dyeing and enhancing LDPE, HDPE, and PP raw materials. Our company maintains technical specifications and quality control certificates for the manufactured masterbatches. We continuously ensure customer satisfaction across various sectors including film, injection, extrusion, lamination, and pipe production.

### Sectors of use :

- Household goods
- Toys
- Agricultural products
- Packaging
- Pipes and joints
- Electricity / Electronics
- Cosmetics
- Furniture
- Bathroom accessories
- Sports equipments
- Office equipments

**Note :** The values for light fastness and heat resistance pertain to the pigments used in the production of masterbatches. The information provided in our catalogue is current; however, we do not assume responsibility or liability based on this information. For detailed information about our range of masterbatches and their applications, please contact our sales department.

## Black Masterbatches

Our Black Masterbatches, featuring a high carbon content, boast impeccable dispersion, offering both brightness and matte finishes. They exhibit exceptional heat resistance and are cost-effective. Our product line encompasses various carbon grades, ranging from 25% to 50%, providing versatility to configure opacity and transparency as required.

### Sectors of use :

- Automotive
- Electricity / Electronics
- Plates
- Construction Materials
- Pipes & Joints
- Cable
- Packaging & Bags

**Note :** For comprehensive details regarding our black masterbatches and their applications, we kindly advise contacting our sales department.



## White Masterbatches

Our White masterbatches, formulated with a high content of TiO<sub>2</sub> (titanium dioxide), exhibit exceptional heat resistance, robust hiding power, and strong bleaching capabilities. Ranging from 40% to 70% titanium content, our products are available in milk and ice white variations. These masterbatches offer high opacity and brightness, alongside superior technical and physical properties ensuring perfect dispersion. Our range provides a wide spectrum of options, from the most cost-efficient types to those with the highest titanium concentration.

### Sectors of use :

- White goods and Household Goods
- Pipes and Joints
- Electricity / Electronics
- PVC
- Cables
- Thermoform Products
- Cosmetics
- Furniture














**Note :** For comprehensive details regarding our white masterbatches and their applications, we kindly advise contacting our sales department.

## Filler Masterbatches

Filler Masterbatches, composed of calcium carbonate (CaCO<sub>3</sub>), are compound fillers utilized in the plastic industry to modify various properties of base plastics or plastic polymers. These masterbatches are specifically formulated by compounding blended polyolefins with ultrafine calcium carbonate during the compounding extrusion process. They enhance the physical properties of polymers while reducing production costs. The ultrafine coated CaCO<sub>3</sub> or talc-filled masterbatches offer a wide range of milky and natural effects. These CaCO<sub>3</sub>-based filler masterbatches not only reduce costs but also function as anti-burn agents at the die lips when used at higher loadings. Filler masterbatch finds application in the production of Raffia woven sacks, blown film extrusion, injection and blow moulding, non-woven materials, and extrusion coating.



## Masterbatches for PE, PP

Shade	Product Name	Heat Stability	Light Fastness	Migration	Food & Toy	Packaging
	Iris Yellow	240	7	5	Y	Y
	Iris Yellow 4	240	7	5	Y	Y
	Iris Yellow 6	240	7	5	Y	Y
	Iris Light Yellow	240	7	5	Y	Y
	Iris G. Yellow	200	6	4	N	Y
	Iris G. Yellow 4	200	6	4	N	Y
	Iris Orange	240	7	4	Y	Y
	Iris Orange 6	240	7	4	Y	Y
	Iris Orange 4	240	7	4	Y	Y
	Iris Opaque Orange	240	7	4	Y	Y
	Iris Light Orange	240	7	4	Y	Y
	Iris Dark Orange	260	7	4	Y	Y
	Iris Red	260	6	3	Y	Y
	Iris Red - R	260	6	3	Y	Y
	Iris Light Red	260	6	3	Y	Y
	Iris Post Office Red	260	6	3	Y	Y
	Iris Pink	280	7	5	Y	Y
	Iris Purple	280	7	5	Y	Y
	Iris Blue	260	7	4	Y	Y
	Iris Bri. Blue	260	7	4	Y	Y
	Iris Ox Food Blue 1	260	7	5	Y	Y
	Iris Ox Food Blue 2	260	7	5	Y	Y
	Iris Metal Blue	260	7	5	Y	Y
	Iris Turq. Blue	260	7	5	Y	Y
	Iris Light Blue	260	7	5	Y	Y

Shade	Product Name	Heat Stability	Light Fastness	Migration	Food & Toy	Packaging
	Iris Green	240	7	5	Y	Y
	Iris Forest Green	240	7	5	Y	Y
	Iris R. Green	240	7	5	Y	Y
	Iris Pool Green	240	7	5	Y	Y
	Iris Green 4	240	7	5	Y	Y
	Iris Parrot Green 4	240	7	5	Y	Y
	Iris Parrot Green 6	240	7	5	Y	Y
	Iris Mango Green	240	7	5	Y	Y
	Iris Green 6	240	7	5	Y	Y
	Iris Metal Green	240	7	5	Y	Y
	Iris Dark Green	260	7	5	Y	Y
	Iris Magenta	280	7	5	Y	Y
	Iris Light Magenta	280	7	5	Y	Y
	Iris Dark Magenta	280	7	5	Y	Y
	Iris Violet	280	7	5	Y	Y
	Iris Dark Violet	280	7	5	Y	Y
	Iris White	300	8	5	Y	Y
	Iris Off White	300	8	5	Y	Y
	Iris Dark Brown	300	7	5	Y	Y
	Iris Light Brown	300	7	5	Y	Y
	Iris Walnut	300	7	5	Y	Y
	Iris Brown	300	7	5	Y	Y
	Iris Black I	300	7	5	Y	Y
	Iris Grey	300	7	5	Y	Y
	Iris Black 3	300	8	5	Y	Y



## Masterbatches for EVA

Shade	Product Name	Heat Stability	Light Fastness	Migration	Food & Toy	Packaging
	Iris Yellow	200	4	4	N	Y
	Iris Orange	220	4	4	Y	Y
	Iris Red	180	5	5	Y	Y
	Iris Magenta	280	7	5	Y	Y
	Iris Purple	260	6	4	N	Y
	Iris Bri. Blue	300	8	5	Y	Y
	Iris Blue	200	7	5	N	Y
	Iris Dark Magenta	300	8	5	Y	Y
	Iris White	300	8	5	Y	Y
	Iris Off White	300	8	5	Y	Y
	Iris Light Brown	300	7	5	Y	Y
	Iris Walnut	300	7	5	Y	Y
	Iris Brown	300	7	5	Y	Y
	Iris Black I	300	7	5	Y	Y
	Iris Grey	300	7	5	Y	Y
	Iris Black 3	300	8	5	Y	Y



## Masterbatches for PVC

Shade	Product Name	Heat Stability	Light Fastness	Migration	Food & Toy	Packaging
	Iris Yellow	200	7	4	Y	Y
	Iris G. Yellow	200	7	5	Y	Y
	Iris Orange	200	3	4	N	Y
	Iris Red	200	3	4	Y	Y
	Iris Reddish Brown	200	5	4	N	Y
	Iris Purple	260	7	4	N	Y
	Iris Bri. Blue	260	8	4	Y	Y
	Iris Green	280	8	4	Y	Y
	Iris White	300	8	5	Y	Y
	Iris Off White	300	8	5	Y	Y
	Iris Light Brown	300	7	5	Y	Y
	Iris Walnut	300	7	5	Y	Y
	Iris Brown	300	7	5	Y	Y
	Iris Black I	300	7	5	Y	Y
	Iris Grey	300	7	5	Y	Y
	Iris Black 3	300	8	5	Y	Y



## Masterbatches for PET

Shade	Product Name	Heat Stability	Light Fastness	Migration	Food & Toy	Packaging
	Iris White	300	8	-	Y	Y
	Iris Light Green	300	7	-	Y	Y
	Iris Red	300	7	-	N	Y
	Iris Reddish Magenta	300	8	-	Y	Y
	Iris Magenta	280	6	-	Y	Y
	Iris Blue	300	8	-	Y	Y
	Iris Green	300	7	-	Y	Y
	Iris Black	300	8	-	Y	Y
	Iris White I	300	8	-	Y	Y
	Iris Off White	300	8	-	Y	Y
	Iris Light Brown	300	7	-	Y	Y
	Iris Walnut	300	7	-	Y	Y
	Iris Brown	300	7	-	Y	Y
	Iris Black 2	300	7	-	Y	Y
	Iris Grey	300	7	-	Y	Y
	Iris Black 4	300	8	-	Y	Y







**iris** Colorants  
(A UNIT OF IRIS COSMO-COLOUR PVT. LTD.)

**Manufacturer & Exporter of Various Types of Plastic Masterbatches**

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