

COLMASTER SILVER 4551

- Description** : High concentration silver masterbatch for coloring polyolefin.
- Application** : Blown Film, Blow Molding, Injection Molding, Extrusion
- Carrier Resin** : Polyethylene
- Addition Level** : 1 – 3 %
- Physical properties** :

Item	Test Method	Unit	Product Specification
MFI	ASTM D – 1238 (190 °C / 2.16 kg)	g / 10 min	8 – 18
Specific Gravity	JIS K 7112	-	0.91 – 1.01
Moisture Content	ASTM D 6980-12	%	< 0.5
Heat Resistance	Based on Pigment Specification	°C	< 280
Light Fastness	Based on Pigment Specification	1 – 8	N/A
Weather Fastness	Based on Pigment Specification	1 – 5	N/A
Resin Application	Based on Pigment Specification	-	LDPE, LLDPE, HDPE, PP

Packaging

COLMASTER SILVER 4551 is supplied in pellet form, in 25 kgs double layered bags, consisting of plastic PE bag as inner layer and PP woven laminated paper bag as outer layer.

Storage

COLMASTER SILVER 4551 should be stored in a dry environment. Opened bag should be kept tightly to prevent contamination of the product.

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These suggestion and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of utilization of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.