

COLMASTER SERIES

COLMASTER GREEN 81181

Description : High concentration green masterbatch for coloring polyolefin

Application : Blown Film, Injection Molding, Blown Molding, Extrusion

Carrier Resin : Polyethylene

Addition Level : 2 – 3 %

Physical Properties

Item	Test Method	Unit	Product Specification
Melt Flow Index	ASTM D – 1238 (190 °C / 2.16 kg)	g / 10 min	25 – 35
Moisture Content	ASTM D 6980-12	%	< 0.1
Specific Gravity	JIS K 7112	-	1.24 – 1.34
Heat Resistance	Based on Pigment Specification	°C	200
Light Fastness	Based on Pigment Specification	1 - 8	5
Weather Fastness	Based on Pigment Specification	1 - 5	-
Resin Application	Based on Pigment Specification		LDPE, LLDPE, HDPE

Packaging

COLMASTER GREEN 81181 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

Store in a cool dry place to prevent moisture absorption.

02/X/24/COL81181

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.