

COLMASTER ORANGE 21871

Description	: High concentration orange masterbatch for polyethylene.
Application	: Blown Film, Extrusion, Injection Molding, Blow Molding
Carrier Resin	: Polyethylene
Addition Level	: 2 – 3 %

Physical Properties

Item	Test Method	Unit	Product Specification
MFI	ASTM D – 1238 (190 °C / 2.16 kg)	g / 10 min	72 – 108
Moisture Content	ASTM D 6980-12	%	< 0.1
Specific Gravity	JIS K 7112	-	1.04 – 1.15
Heat Resistance	ISO 105 A02 (5 min)	°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, PP

Packaging

COLMASTER ORANGE 21871 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.

01/IX/23/21871

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.