

COLMASTER SERIES

COLMASTER YELLOW 742

Description	: High concentration yellow masterbatch for polyolefins.
Application	: Injection Molding, Blow Molding, Blown Film
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	40 – 60
Moisture Content	ASTM D 6980-12	%	< 0.1
Specific Gravity	JIS K 7112	-	1.54 – 1.64
Heat Resistance	ISO 105 A02 (5 min)	°C	240
Light Fastness	Based on Pigment Specification	1 - 8	8
Weather Fastness	Based on Pigment Specification	1 - 5	5
Resin Application	Based on Pigment Specification	-	HDPE, LLDPE, LDPE, PP

Packaging

COLMASTER YELLOW 742 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.

04/XII/24/COL742

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.