

## COLMASTER RED 686

**Description** : High concentration red masterbatch for colouring polyolefin.

**Application** : Blow moulding, Injection, Blown Film, Extrusion

**Carrier Resin** : Polyethylene

**Addition Level** : 1 – 3 %

**Physical properties** :

Item	Test Method	Unit	Product Specification
Melt Flow Index	ASTM D – 1238 ( 190 °C / 2.16 kg )	g / 10 min	3 – 17
Specific Gravity	JIS K 7112	-	1.43 – 1.53
Moisture Content	ASTM D 6980-12	%	< 0.1
Heat Resistance	Based on Pigment Specification	°C	< 220
Light Fastness	Based on Pigment Specification	1 – 8	3
Weather Fastness	Based on Pigment Specification	1 – 5	-
Resin Application	Based on Pigmen Specification		HDPE, LDPE, LLDPE, PP

### Packaging

COLMASTER Red 686 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.

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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.