

## COLMASTER RED 684

**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 |
|--------------------------|---------------------------------------|------------|-----------------------|
| <b>Melt Flow Index</b>   | ASTM D – 1238<br>( 190 °C / 2.16 kg ) | g / 10 min | 14 – 18               |
| <b>Specific Gravity</b>  | JIS K 7112                            | -          | 1.27 – 1.37           |
| <b>Moisture Content</b>  | ASTM D 6980-12                        | %          | < 0.1                 |
| <b>Heat Resistance</b>   | Based on Pigment Specification        | °C         | < 220                 |
| <b>Light Fastness</b>    | Based on Pigment Specification        | 1 – 8      | 3                     |
| <b>Weather Fastness</b>  | Based on Pigment Specification        | 1 – 5      | -                     |
| <b>Resin Application</b> | Based on Pigment Specification        |            | HDPE, LDPE, LLDPE, PP |

### Packaging

COLMASTER Red 684 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/21/COL684**

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.