

## WMB-PE6326P PE White Masterbatch

WMB-PE6326P is a cost effective premium class masterbatch of 70% High-Performance Composite White Pigment Solution, in which contains 63% titanium dioxide rutile, which provides optimum opacity for blown and cast films, extruded sheet, and injection or blow molded parts. This grade is our performance-locked mainstream volume - brings enhanced performance to the volume segment with a focused feature set.

### ● Main Properties

- Good opacity
- Easy flow
- Fine pellet size
- Bluish undertone

### ● Product specification

| PHYSICAL PROPERTIES            | AVERAGE VALUE |
|--------------------------------|---------------|
| Appearance                     | White granule |
| Polyethylene Carrier (%)       | 26.5          |
| Rutile Titanium Dioxide (%)    | 63.0          |
| Processing Aids(%)             | 3.5           |
| Specific Gravity               | 1.7           |
| Melt Flow Rate (MFR, kg/10min) | 2-5           |
| Bulk Density (g/100cc)         | 110           |
| Weight of 100 pellets (g)      | 2-4           |
| Moisture Content (% , Max.)    | 0.5           |

| General Processing Conditions | Specification  |
|-------------------------------|----------------|
| Injection Pressure            | 60-95 MPa      |
| Melt Temperature              | 185~225 °C     |
| Mold Temperature              | 20~60 °C       |
| Drying                        | 2hr @ 75~80 °C |

*All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. We make no representation or warranty, express, or implied, concerning the accuracy or sufficiency of this information. We are not liable for any damages resulting from the use of this information.*