

TECHNICAL DATA / PRODUCT REFERENCE

# WMB-PE8015P

White Masterbatch

80% rutile titanium dioxide in a PE carrier, with a bluish appearance.

## Technical specifications

| PARAMETER             | VALUE          |
|-----------------------|----------------|
| Appearance            | White granules |
| Carrier resin         | PE             |
| Carrier content       | 15%            |
| TiO2 content          | 80%            |
| Crystal type          | Rutile         |
| Undertone             | Bluish         |
| Specific gravity      | 1.7            |
| Bulk density          | 110 g/100cc    |
| Moisture, maximum     | 0.5%           |
| Weight of 100 pellets | 2-4 g          |
| Processing aids       | 5%             |

## Processing guidance

| PARAMETER          | VALUE           |
|--------------------|-----------------|
| Injection pressure | 80-120 MPa      |
| Melt temperature   | 185-225 °C      |
| Mold temperature   | 20-60 °C        |
| Drying             | 2 h at 75-80 °C |

## Applications

Blown film / Cast film / Extruded sheet / Injection molding / Blow molding

## Technical notes

- Physical values are typical averages. Confirm suitability through trials in your resin and processing conditions.
- Melt flow rate is not published here because the supplied unit and test conditions need confirmation.

Compiled technical reference for material evaluation. This document is not a batch certificate or a guarantee of application performance.