TECHNICAL DATA / PRODUCT REFERENCE

WMB-PP6035P

White Masterbatch

60% rutile titanium dioxide in a PP carrier for polypropylene molding and extrusion applications, with a white undertone.

Technical specifications

PARAMETER	VALUE
Appearance	White granules
Carrier resin	PP
Carrier content	35%
TiO2 content	60%
Crystal type	Rutile
Undertone	White
Specific gravity	1.5
Bulk density	60 g/100cc
Moisture, maximum	0.5%
Weight of 100 pellets	2-4 g
PE wax	5%

Processing guidance

PARAMETER	VALUE
Injection pressure	80-120 MPa
Melt temperature	200-220 °C
Mold temperature	30-70 °C
Drying	4 h at 80-85 °C

Applications

PP film / Injection 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.