TECHNICAL DATA / PRODUCT REFERENCE

WMB-EVA7025P

White Masterbatch

70% rutile titanium dioxide in a EVA-18J3 carrier for EVA foam shoe materials and related EVA compounds, with a bluish undertone.

Technical specifications

PARAMETER	VALUE
Appearance	White granules
Carrier resin	EVA-18J3
Carrier content	25%
TiO2 content	70%
Crystal type	Rutile
Undertone	Bluish
Density	1.6 g/cm³
Bulk density	1.02 g/cm³
Moisture, maximum	0.17%
Weight of 100 pellets	2-4 g
PE wax	3.5%
Zinc stearate	1.5%

Processing guidance

PARAMETER	VALUE
Foaming pressure	5-20 MPa
Melt temperature	Confirm before use
Mold temperature	50-60 °C
Drying	3 h at 60-80 °C

Applications

EVA foam footwear

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.
- The melt-temperature range in the supplied sheet is incomplete and must be confirmed before processing.

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