

WMB-EVA7025E EVA White Masterbatch

Introducing EVA7025E, a economic white masterbatch specially engineered for EVA foam shoe materials. With 70% rutile titanium dioxide (TiO₂), it delivers brilliant whiteness, excellent dispersion, and superior coverage, ensuring vibrant and consistent color in every batch. Formulated with EVA 18J3 resin, it offers optimal compatibility, smooth processing, and enhanced foamability.

● Main Properties

- Good Opacity & Neutral undertone – Perfect for bright, clean shoe designs.
- Excellent Foamability – Ensures lightweight, cushioned performance.
- Easy Processing – Reduces production time and waste.
- Good color durability – rutile tio2 gives its longer color durability.

● Product specification

PHYSICAL PROPERTIES	AVERAGE VALUE
Appearance	White granule
Carrier (EVA-18J3) (%)	25.0
Rutile Titanium Dioxide (%)	70.0
PE Wax (%)	3.5
Zinc Stearate (%)	1.5
Specific Gravity (g/cm ³)	1.6
Melt Flow Rate (MFR, kg/10min)	2-5
Bulk Density (g/cm ³)	1.02
Weight of 100 pellets (g)	2-4
Moisture Content (% , Max.)	0.17

General Processing Conditions	Specification
Foaming Pressure	5-20 MPa
Melt Temperature	160~20 °C
Mold Temperature	50~60 °C
Drying	3hr @ 60~80 °C

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