

WMB-PE8015E PE White Masterbatch

WMB-PE8015E is a economic class masterbatch of 80% finely dispersed Tinox Rutile Titanium Dioxide and 15% LLDPE carrier resin, which provides optimum opacity for blown and cast films, extruded sheet, and injection or blow molded parts. This grade is our flagship series entry point which offers an accessible gateway to our flagship-tier technology.

● Main Properties

- Excellent opacity
- Easy flow
- Fine pellet size
- Milky white undertone

● Product specification

PHYSICAL PROPERTIES	AVERAGE VALUE
Appearance	White granule
Polyethylene Carrier (%)	15.0
Rutile Titanium Dioxide (%)	80.0
Processing Aids (%)	5.0
Specific Gravity	1.7
Melt Flow Rate (MFR, kg/10min)	2-5
Bulk Density (g/100cc)	110.0
Weight of 100 pellets (g)	2-4
Moisture Content (% , Max.)	0.5

General Processing Conditions	Specification
Injection Pressure	80-120 MPa
Melt Temperature	185~225 °C
Mold Temperature	20~60 °C
Drying	2hr @ 75~80 °C

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