

WMB-PE7215E PE White Masterbatch

WMB-PE7215E is a **economic** class masterbatch of 80% High-Performance Composite White Pigment Solution, in which contains 72% titanium dioxide rutile, and 15% PE carrier resin, which provides optimum opacity for blown and cast films, extruded sheet, and injection or blow molded parts. This grade is our performance-locked flagship entry - A competitively positioned, performance-capable model with targeted features.

● 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 (%)	72.0
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	60-90 MPa
Melt Temperature	185~225 °C
Mold Temperature	20~60 °C
Drying	2hr @ 75~80 °C

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