

TOSP WMB-PE7015E LLDPE White Masterbatch

WMB-PE7015E is a economic class white masterbatch of 70% finely dispersed Tinnox Rutile Titanium Dioxide, 15.5% LLDPE carrier resin, and 10% calcium carbonate which provides optimum opacity for blown and cast films, extruded sheet, and injection or blow molded parts.

● Main Properties

- Good opacity
- Easy flow
- Fine pellet size
- Neutral undertone

● Product specification

PHYSICAL PROPERTIES	AVERAGE VALUE
Appearance	White granule
Polyethylene Carrier(%)	15.5
Rutile Titanium Dioxide (%)	70.0
Calcium Carbonate (%)	10.0
Processing Aids (%)	4.5
Specific Gravity	1.9
Melt Flow Rate (MFR, G/10Min)	14.0
Bulk Density (g/100cc)	115
Pellet Size (Pellets/g)	580
Moisture Content (% , Max.)	0.5

General Processing Conditions	Specification
Injection Pressure	75-110 MPa
Melt Temperature	190~225 °C
Mold Temperature	30~70 °C
Drying	3hr @ 80~85 °C

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