

WMB-PE5937E LLDPE White Masterbatch

WMB-PE5937E is a **economic** class masterbatch of 59% finely dispersed Tinox Rutile Titanium Dioxide and 37% LLDPE carrier resin, which provides good 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 (LLDPE) (%)	37.0
Rutile Titanium Dioxide (%)	59.0
PE Wax (%)	4.0
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	60-95 MPa
Melt Temperature	185~225 °C
Mold Temperature	20~60 °C
Drying	2hr @ 75~80 °C

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