

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, G/10Min)	18.0
Bulk Density (g/100cc)	110.0
Pellet Size (Pellets/g)	66
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

All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. We make no representation or warranty, express, or implied, concerning the accuracy or sufficiency of this information. We are not liable for any damages resulting from the use of this information.