

WMB 127M

Polyolefin

Pooya Polymer Tehran

Message:

Titanium Dioxide MB

Description

WMB 127M is a polyolefin based masterbatch ultra highly filled with whitening pigments. It is designed for use in mono & multilayer PO film applications such as HDPE or LLD/LDPE shopping bags and dairy packaging. Due to the fine & special treated titanium dioxide used in WMB 127M, it offers excellent dispersion, high opacity & good resistance to UV exposure.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details please contact us.

Application

WMB 127M is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application it can be used from 1 to 4%.

General Information			
Additive	Pigment Titanium Dioxide (TiO ₂)		
Features	Dispersible Food Contact Acceptable Good UV Resistance		
Uses	Film Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.90	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0 to 2.0	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Mineral Content - Titanium dioxide	69 to 71	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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