

# WMB 126M

Polyolefin  
Pooya Polymer Tehran

## Message:

Titanium Dioxide MB

### Description

WMB 126M is a polyolefin based masterbatch highly filled with whitening pigments. It is designed for use in mono & multilayer PO blown and cast film applications such as HDPE or LLD/LDPE shopping bags and packaging. Due to the fine & special treated titanium dioxide used in WMB 126M, 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 126M 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 (TiO2)		
Features	Dispersible  Food Contact Acceptable  Good UV Resistance		
Uses	Film  Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.88	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0 to 2.0	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Mineral Content - Titanium dioxide	64 to 66	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm <sup>3</sup>	Internal Method

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