

# WMB 126S

Polyolefin

Pooya Polymer Tehran

## Message:

Titanium Dioxide MB

### Description

WMB 126S is a polyolefin based masterbatch highly filled with whitening pigments. It is designed for use in mono & multilayer PO blown and cast film applications specially where high heat stability and hiding power is required.

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 126S 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 <sub>2</sub> )		
Features	Food Contact Acceptable Good Thermal Stability		
Uses	Film Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.94	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	< 2000	ppm	ASTM D644
Heat Stability	280	°C	Internal Method
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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**Susheng Import & Export Trading Co.,Ltd.**

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

