

WMB 117

Polyolefin

Pooya Polymer Tehran

Message:

Titanium Dioxide MB

Description

WMB 117 is a Poly Olefin based master batch designed specially for use in PP raffia bags and PP sheet although it's applicable in injection molding and blow molding as well. Due to the fine & special treated titanium dioxide used in WMB 117, it offers excellent dispersion, high opacity & good resistance to UV exposure.

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

Application

WMB 117 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	Titanium Dioxide (TiO ₂)		
Features	Dispersible		
	Food Contact Acceptable		
	Good UV Resistance		
Uses	Masterbatch		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Mineral Content	70	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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