WMB 122B

Polyolefin

Pooya Polymer Tehran

Message:

Titanium Dioxide MB

Description

WMB 122B 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. Also applicable in other extrusion and molding processes. Due to the fine & special treated titanium dioxide used in WMB 122B, 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 122B 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 6%.

AdditivePigment Ttanium Dioxide (TiO2)FeaturesDispersible Food Contact Acceptable Good UV ResistanceUsesFilm MasterbatchFormsPelletsPhysicalNominal ValueMosture Content1.85Mosture Content.4STM D1238Mosture Content.2000Mosture Content.2000Morninal ValueUnitMosture Content.2000Mosture Content.2000Mosture Content.2000Mosture Content.2000Mosture Content.2000Mominal ValueUnitMosture Content.2000Mosture Content.2000	General Information			
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Additional InformationNominal ValueUnitTest MethodDispersionOKInternal MethodMineral Content - Titanium dioxide49 to 51%ASTM D4218	kg)	1.0 to 3.0	g/10 min	ASTM D1238
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Mineral Content - Titanium dioxide 49 to 51 % ASTM D4218	Additional Information	Nominal Value	Unit	Test Method
	Dispersion	ОК		Internal Method
Pellet Size30.0 to 40.0pcs/cm³Internal Method	Mineral Content - Titanium dioxide	49 to 51	%	ASTM D4218
	Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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