
Technical Datasheet

WMB 127M

1) Product 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, although is applicable in molded parts as well. 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.

2) 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%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
MFI (190°C/2,16 Kg)	ASTM D1238	gr/10min	1~3
Titanium dioxide content	ASTM D 4218	%	70±1
Pellet size	PPT METHOD	Pieces/cc	30-40
Density	ASTM D 1505	gr/cm ³	1.9
Moisture	ASTM D 644	%	Max 0.2
Dispersion	PPT METHOD		OK

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