

## 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 <sup>3</sup>	1.9
Moisture	ASTM D 644	%	Max 0.2
Dispersion	PPT METHOD		OK

Address: No. 14, 1st floor, 23B, Tskneti Highway, Vake-SaburtaloReg., Tbilisi, Georgia.

ZIP Code: 0162, Tel: +995 322434008/9, Email: [info@mrchemicalge.com](mailto:info@mrchemicalge.com) | [www.mrchemicalge.com](http://www.mrchemicalge.com)