
Technical Datasheet

CALSIN SE107

1) Product Description:

CALSIN SE107 is a polyolefin based master-batch highly filled with a fine treated calcium carbonate. It is designed for use in PP & PE mono and multilayer sheet applications and other extrusion processes to improve optical and mechanical properties whilst providing significant cost reduction potential.

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:

CALSIN SE107 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, thickness of the sheet and technical skill it can be used from 10% to 35%.

It should be stored in a dry and cool place not to exceed 6 months.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
MFR (230 °C / 5 KG)	ASTM D1238	g/10min	6+2
Moisture	ASTM D644	%	Max 0.2
Mineral content	ASTM D 4218	%	80±1
Pellet size	PPT METHOD	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	1.86
Dispersion	PPT METHOD		OK