
Technical Datasheet

CALSIN SE105

1) Product Description:

CALSIN SE105 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 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 SE105 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 sheet and technical skill it can be used from 10% to 35%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Index	ASTM D1238	g/10min	2+1
Moisture	ASTM D644	%	Max 0.2
Mineral content	ASTM D 4218	%	78±1
Pellet size	PPT METHOD	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	1.8
Dispersion	PPT METHOD		OK

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