



CALSIN SF100

Filler MB

Description

- Product: Filler Master-Batch
- Carrier: Poly Olefin
- Active ingredient: Fine treated CaCO₃

Application & Addition Rate

- PP/PE Sheet Extrusion: 5 to 30% (depends on requirements)
- PP/PE Injection Molding: 5 to 30%

Advantages & Features

- Improve Hardness, Stiffness & Modulus
- Enhance Dimensional Stability
- Reduce Shrinkage
- Improve Tensile Strength
- Replace Polymer and Reduce Cost
- Improve Heating/Cooling Rate

Typical Properties

	Properties	Test method	Value	Unit
Physical	Melt Flow Rate (190 °C/10 Kg)	ASTM D 1238	3	g/10min
	Mineral Content	ASTM D 4218	83± 2	%
	Density	ASTM D 1505	1.9	g/cm ³
	Moisture	ASTM D 644	Max 0.1	%

Food Contact Status

- Food contact approved ref. I.R.I Ministry of Health and Care. For more details please contact us.

Storage & Packaging

- Store in dry place below 30 °C away from sun exposure not to exceed 12 months
- Packed in 25 kg PP raffia bags on 1250 kg stretch-wrapped pallet