



CALSIN PSK

Mineral MB

Description

- Product: Mineral Master-Batch
- Carrier: Styrenics
- Active ingredient: Fine treated CaCO₃

Application & Addition Rate

- PS Sheet Extrusion: 5 to 20% (depends on requirements)
- PS/ABS Injection Molded Parts: 5 to 25% (depends on requirements)

Advantages

- Improve 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 (200 °C/5 Kg)	ASTM D 1238	15	g/10min
	Mineral Content	ASTM D 4218	71 ± 2	%
	Density	ASTM D 1505	1.7	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

NOTICE

2017-09

The information and data contained herein are believed to be correct and given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of product, no warranty is given or is to be implied with respect to such information, nor do we offer any warranty of immunity against infringement.