



Description

- Product: Mineral Master-Batch
- Carrier: Poly Olefin
- Active ingredient: Special Ultra Fine Mineral

Application & Addition Rate

- PE Parts produced by injection molding and blow molding: 5 to 25% (depends on requirements)
- PE Sheet Extrusion: 5 to 25% (depends on requirements)

Advantages

- Improve Stiffness and Tensile Modulus
- Improve Melting Strength
- Providing Significant Cost Reduction Potential¹
- Improve Heating/Cooling Rate
- Enhance Dimensional Stability

➤1: It can improve productivity through down-gauging.

Typical Properties

	Properties	Test method	Value	Unit
Physical	Melt Flow Rate (190°C/5 Kg)	ASTM D 1238	1.0	g/10min
	Density	ASTM D 1505	1.65	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