

Tipco Tipcolene® FPM 40 - 40% Mica Reinforced Polypropylene Homopolymer, High Stiffness

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

40% Mica Reinforced PP Homopolymer Applications: Electrical & Automotive Processing: Injection Molding Information provided by the Manufacturer, Tipco Industries Ltd., India.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tipco-Tipcolene-FPM-40-40-Mica-Reinforced-Polypropylene-Homopolymer-High-Stiffness.php

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	4.0 g/10 min	4.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	44.0 MPa	6380 psi	ASTM D638
Elongation at Break	>= 3.0 %	>= 3.0 %	ASTM D638
Flexural Yield Strength	64.0 MPa	9280 psi	ASTM D790
Flexural Modulus	5.60 GPa	812 ksi	ASTM D790
Izod Impact, Notched (ISO)	2.20 kJ/m ²	1.05 ft-lb/in ²	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	130 °C	266 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China