

Tipco Tipcolite® TG 613 Phenolic Compound, Mineral & Wood Flour, Soft Flow & Good Surface Finish

Category : Polymer , Thermoset , Phenolic

Material Notes:

Soft Flow Phenolic Compound, Reinforced with Mineral & Wood Flour
Applications: General Purpose
Processing: Compression
Molding
Information provided by the Manufacturer, Tipco Industries Ltd., India.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Tipco-Tipcolite-TG-613-Phenolic-Compound-Mineral-Wood-Flour-Soft-Flow-Good-Surface-Finish.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in ³	ASTM D792
Apparent Bulk Density	0.720 g/cc	0.0260 lb/in ³	TRM-37
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	40.0 MPa	5800 psi	ASTM D638
Flexural Yield Strength	60.0 MPa	8700 psi	ASTM D790
Izod Impact, Notched (ISO)	2.00 kJ/m ²	0.952 ft-lb/in ²	ASTM D256

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+9 ohm-cm	2.00e+9 ohm-cm	ASTM D257
Surface Resistance	2.00e+8 ohm	2.00e+8 ohm	ASTM D257
Dielectric Strength	4.00 kV/mm	102 kV/in	ASTM D149

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