

Tipco Tipcolite® TMS 311 Phenolic Compound, Cotton, Filler & Wood Flour, having Medium Flow & High Strength

Category : Polymer , Thermoset , Phenolic

Material Notes:

Medium Flow Phenolic Compound, Reinforced with Cotton, Filler & Wood Flour
Applications: Industrial & Automotives
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-TMS-311-Phenolic-Compound-Cotton-Filler-Wood-Flour-having-Medium-Flow-High-Strength.php

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in ³	ASTM D792
Apparent Bulk Density	0.420 g/cc	0.0152 lb/in ³	TRM-37
Linear Mold Shrinkage	0.0058 cm/cm	0.0058 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	50.0 MPa	7250 psi	ASTM D638
Flexural Yield Strength	80.0 MPa	11600 psi	ASTM D790
Izod Impact, Unnotched (ISO)	2.80 kJ/m ²	1.33 ft-lb/in ²	ASTM D256

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.01e+9 ohm-cm	5.01e+9 ohm-cm	ASTM D257
Surface Resistance	1.00e+9 ohm	1.00e+9 ohm	ASTM D257
Dielectric Strength	5.50 kV/mm	140 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