

## Tipco Tipcolene® FPTC 30 HG - 30% Talc & Calcium Carbonate Polypropylene Homopolymer, High Gloss & Stiffness

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

30% Talc+Calcium Reinforced PP Homopolymer with High Gloss Applications: Furniture & Appliances 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-FPTC-30-HG-30-Talc-Calcium-Carbonate-Polypropylene-Homopolymer-High-Gloss-Stiffness.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-FPTC-30-HG-30-Talc-Calcium-Carbonate-Polypropylene-Homopolymer-High-Gloss-Stiffness.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	ASTM D955
Melt Flow	6.0 g/10 min	6.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.0 MPa	4060 psi	ASTM D638
Elongation at Break	>= 30 %	>= 30 %	ASTM D638
Flexural Yield Strength	46.0 MPa	6670 psi	ASTM D790
Flexural Modulus	2.55 GPa	370 ksi	ASTM D790
Izod Impact, Notched (ISO)	5.50 kJ/m <sup>2</sup>	2.62 ft-lb/in <sup>2</sup>	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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