

Tipco Tipcolene® FPC 10 PPC - 10% Calcium Carbonate Reinforced Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

10% Calcium Carbonate Filled PP Copolymer Applications: General Purpose 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-FPC-10-PPC-10-Calcium-Carbonate-Reinforced-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.018 cm/cm	0.018 in/in	ASTM D955
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.5 MPa	3990 psi	ASTM D638
Elongation at Break	>= 100 %	>= 100 %	ASTM D638
Flexural Yield Strength	33.0 MPa	4790 psi	ASTM D790
Flexural Modulus	1.47 GPa	213 ksi	ASTM D790
Izod Impact, Notched (ISO)	8.00 kJ/m ²	3.81 ft-lb/in ²	ASTM D256

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