

Tipco Tipcolene® SEB 300 - 30% Chemically Coupled Glass Fiber Polypropylene Homopolymer with High Heat Stability

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

30% Chemically Coupled Glass Reinforced PP Homopolymer 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-SEB-300-30-Chemically-Coupled-Glass-Fiber-Polypropylene-Homopolymer-with-High-Heat-Stability.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	ASTM D955
Melt Flow	5.0 g/10 min	5.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	98.0 MPa	14200 psi	ASTM D638
Elongation at Break	>= 5.0 %	>= 5.0 %	ASTM D638
Flexural Yield Strength	137 MPa	19900 psi	ASTM D790
Flexural Modulus	6.30 GPa	914 ksi	ASTM D790
Izod Impact, Notched (ISO)	16.0 kJ/m ²	7.61 ft-lb/in ²	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	152 °C	306 °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