

## Tipco Tipcolene® SEB 100 - 10% Chemically Coupled Glass Fiber Polypropylene Homopolymer with High Heat Stability

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

10% 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-100-10-Chemically-Coupled-Glass-Fiber-Polypropylene-Homopolymer-with-High-Heat-Stability.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-SEB-100-10-Chemically-Coupled-Glass-Fiber-Polypropylene-Homopolymer-with-High-Heat-Stability.php)

Physical Properties	Metric	English	Comments
Density	0.990 g/cc	0.0358 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0070 cm/cm	0.0070 in/in	ASTM D955
Melt Flow	7.0 g/10 min	7.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	58.0 MPa	8410 psi	ASTM D638
Elongation at Break	>= 7.0 %	>= 7.0 %	ASTM D638
Flexural Modulus	3.14 GPa	455 ksi	ASTM D790
Izod Impact, Notched (ISO)	9.00 kJ/m <sup>2</sup>	4.28 ft-lb/in <sup>2</sup>	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	133 °C	271 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China