

## Tipco Tipcolene® SEB 200 - 20% Chemically Coupled Glass Fiber Polypropylene Homopolymer with High Heat Stability

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

20% 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-200-20-Chemically-Coupled-Glass-Fiber-Polypropylene-Homopolymer-with-High-Heat-Stability.php](http://www.lookpolymers.com/polymer_Tipco-Tipcolene-SEB-200-20-Chemically-Coupled-Glass-Fiber-Polypropylene-Homopolymer-with-High-Heat-Stability.php)

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 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, Ultimate	80.0 MPa	11600 psi	ASTM D638
Elongation at Break	>= 6.0 %	>= 6.0 %	ASTM D638
Flexural Yield Strength	117 MPa	17000 psi	ASTM D790
Flexural Modulus	4.30 GPa	624 ksi	ASTM D790
Izod Impact, Notched (ISO)	13.0 kJ/m <sup>2</sup>	6.19 ft-lb/in <sup>2</sup>	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	145 °C	293 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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