

Techmer ES Statiblend® 02010 MB Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Availability: North America Forms: Pellets Filler/Reinforcement: Unspecified Filler Reinfor. Features: Conductive Appearance: Black TPCI# 9125116 Information provided by TP Composites, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Techmer-ES-Statiblend-02010-MB-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ASTM D792
Melt Flow	6.0 g/10 min @Load 10.0 kg, Temperature 200 °C	6.0 g/10 min @Load 22.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D638
Elongation at Break	50 %	50 %	ASTM D638
Flexural Strength	27.6 MPa	4000 psi	ASTM D790
Flexural Modulus	0.965 GPa	140 ksi	ASTM D790
Izod Impact, Notched	3.20 J/cm @Thickness 3.17 mm	6.00 ft-lb/in @Thickness 0.125 in	ASTM D256
Izod Impact, Unnotched	NB @Thickness 3.17 mm	NB @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	68.4 µm/m-°C	38.0 µin/in-°F	ASTM D696

Electrical Properties	Metric	English	Comments
Volume Resistivity	1000 ohm-cm	1000 ohm-cm	ASTM D257
Surface Resistance	100 ohm - 1e+05	100 ohm - 1e+05	ASTM D257

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