

PlastxWorld CEVIAN® B2703 15% GF PBT/ABS Alloy

Category : Polymer , Thermoplastic , ABS Polymer , ABS/Polyester Alloy + GF , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

Glass fiber reinforced PBT/ABS alloy. Information provided by PlastxWorld Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-B2703-15-GF-PBTABS-Alloy.php

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in ³	ASTM D792
Water Absorption	0.15 %	0.15 %	24 hr; ASTM D570
Linear Mold Shrinkage	0.0040 - 0.0070 cm/cm	0.0040 - 0.0070 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	82.7 MPa	12000 psi	ASTM 638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Yield Strength	131 MPa	19000 psi	ASTM D790
Flexural Modulus	5.31 GPa	770 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm @Thickness 3.17 mm	1.10 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	54.0 µm/m-°C @Temperature 20.0 °C	30.0 µin/in-°F @Temperature 68.0 °F	ASTM D696
Deflection Temperature at 0.46 MPa (66 psi)	205 °C	401 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	185 °C	365 °F	ASTM D648
Flammability, UL94	HB	HB	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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