

Oxford Polymers OPX782 Polybutylene Terephthalate (PBT), Impact Modified/ Glass Beads

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), Glass Bead Filled

Material Notes:

Polybutylene Terephthalate (PBT), Impact Modified/ Glass Beads Information provided by Oxford Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Oxford-Polymers-OPX782-Polybutylene-Terephthalate-PBT-Impact-Modified-Glass-Beads.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	ASTM D792
Water Absorption	0.060 %	0.060 %	ASTM D570
Linear Mold Shrinkage	0.0070 cm/cm	0.0070 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	58.6 MPa	8500 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Modulus	3.28 GPa	475 ksi	ASTM D790
Izod Impact, Notched	1.07 J/cm @Temperature 23.0 °C	2.00 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	193 °C	380 °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