

## Oxford Polymers OPX8320 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-OPX8320-Polybutylene-Terephthalate-PBT-Impact-Modified-Glass-Beads.php](http://www.lookpolymers.com/polymer_Oxford-Polymers-OPX8320-Polybutylene-Terephthalate-PBT-Impact-Modified-Glass-Beads.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792
Water Absorption	0.060 %	0.060 %	ASTM D570
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	44.1 MPa	6400 psi	ASTM D638
Elongation at Break	8.0 %	8.0 %	ASTM D638
Flexural Modulus	2.76 GPa	400 ksi	ASTM D790
Izod Impact, Notched	12.0 J/cm @Temperature 23.0 °C	22.5 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	62.8 °C	145 °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