

## Lucent Polymers LPB-130 Polybutylene Terephthalate, 30% Glass Fiber/Mineral Reinforced, Low Warp

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

**Material Notes:**

Add "R" for Added ReleaseAdd "U" for UV StabilizerInformation provided by Lucent Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucent-Polymers-LPB-130-Polybutylene-Terephthalate-30-Glass-FiberMineral-Reinforced-Low-Warp.php](http://www.lookpolymers.com/polymer_Lucent-Polymers-LPB-130-Polybutylene-Terephthalate-30-Glass-FiberMineral-Reinforced-Low-Warp.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0050 cm/cm @Thickness 3.17 mm	0.0050 in/in @Thickness 0.125 in	1/8" Section

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	103 MPa	14900 psi	ASTM D638
Elongation at Break	>= 3.0 %	>= 3.0 %	ASTM D638
Flexural Strength	159 MPa	23100 psi	ASTM D790
Flexural Modulus	6.207 GPa	900.3 ksi	ASTM D790
Izod Impact, Notched	0.640 J/cm @Thickness 3.17 mm, Temperature 22.8 Å°C	1.20 ft-lb/in @Thickness 0.125 in, Temperature 73.0 Å°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	152 Å°C	306 Å°F	ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

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