

Loxim 600 00HB Polycarbonate/Polybutylene Terephthalate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate/Polybutylene Terephthalate (PBT) Blend, Unreinforced , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-600-00HB-PolycarbonatePolybutylene-Terephthalate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 g/cc	1.22 g/cc	ASTM D792
Linear Mold Shrinkage	0.0080 - 0.010 cm/cm	0.0080 - 0.010 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	55.0 - 60.0 MPa	7980 - 8700 psi	ASTM D683
Flexural Strength	80.0 - 85.0 MPa	11600 - 12300 psi	ASTM D790
Flexural Modulus	2.20 - 2.40 GPa	319 - 348 ksi	ASTM D790
Izod Impact, Notched	6.00 - 8.00 J/cm @Temperature 23.0 Â°C	11.2 - 15.0 ft-lb/in @Temperature 73.4 Â°F	ASTM D256
Izod Impact, Unnotched	NB @Temperature 23.0 Â°C	NB @Temperature 73.4 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 Â°C	230 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

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