

Loxim 230 12V0 Polybutylene Terephthalate

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 30% Glass Fiber Filled , Polybutylene Terephthalate (PBT), Flame Retardant

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-230-12V0-Polybutylene-Terephthalate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.65 - 1.70 g/cc	1.65 - 1.70 g/cc	ASTM D792
Filler Content	30 %	30 %	
Linear Mold Shrinkage	0.0040 - 0.0060 cm/cm	0.0040 - 0.0060 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 - 140 MPa	17400 - 20300 psi	ASTM D683
Elongation at Break	2.0 %	2.0 %	ASTM D638
Tensile Modulus	9.00 GPa	1310 ksi	ASTM D638
Flexural Modulus	7.50 GPa	1090 ksi	ASTM D790
Izod Impact, Notched	0.650 - 0.750 J/cm	1.22 - 1.41 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	210 - 215 Â°C	410 - 419 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	V-0 @Thickness 1.60 mm	V-0 @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