

Loxim 110 01V0 Polycarbonate, 10% Glass Filled, Flame Retardant

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 10% Glass Filled , Polycarbonate, Glass Fiber Filled, Flame Retardant

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-110-01V0-Polycarbonate-10-Glass-Filled-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792
Filler Content	10 %	10 %	
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 - 80.0 MPa	10200 - 11600 psi	ASTM D683
Elongation at Break	10 - 20 %	10 - 20 %	ASTM D638
Tensile Modulus	3.50 GPa	508 ksi	ASTM D638
Flexural Modulus	3.50 GPa	508 ksi	ASTM D790
Izod Impact, Notched	0.800 - 0.900 J/cm	1.50 - 1.69 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	140 - 145 Â°C	284 - 293 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