

Loxim 140 01V0 Polycarbonate, 40% Glass Filled, Flame Retardant

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 40% 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-140-01V0-Polycarbonate-40-Glass-Filled-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.52 g/cc	1.52 g/cc	ASTM D792
Filler Content	40 %	40 %	
Linear Mold Shrinkage	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 - 130 MPa	17400 - 18900 psi	ASTM D683
Elongation at Break	>= 2.0 %	>= 2.0 %	ASTM D638
Tensile Modulus	9.00 GPa	1310 ksi	ASTM D638
Flexural Modulus	9.00 GPa	1310 ksi	ASTM D790
Izod Impact, Notched	1.00 - 1.20 J/cm	1.87 - 2.25 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	150 - 155 Å°C	302 - 311 Å°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