

## Diamond Polymers NPP 60-1300 GF30 30% Glass Filled Polyester Alloy

Category : Polymer , Thermoplastic , Polyester, TP

**Material Notes:**

Information Provided by Diamond Polymers, Inc. &amp; Network Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Diamond-Polymers-NPP-60-1300-GF30-30-Glass-Filled-Polyester-Alloy.php](http://www.lookpolymers.com/polymer_Diamond-Polymers-NPP-60-1300-GF30-30-Glass-Filled-Polyester-Alloy.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D792
Viscosity	1.20e+6 cP	1.20e+6 cP	ASTM D1238
	@Load 5.00 kg, Temperature 250 °C	@Load 11.0 lb, Temperature 482 °F	
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	103.5 MPa	15010 psi	chs 2.0 in/min; ASTM D638
Flexural Modulus	6.486 GPa	940.7 ksi	chs 0.05 in/min; tangent; ASTM D790
Izod Impact, Notched	0.800 J/cm	1.50 ft-lb/in	ASTM D256
	@Thickness 3.17 mm, Temperature 23.0 °C	@Thickness 0.125 in, Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Glass Content (%)	28-32	ASTM D5630

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

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