

Polyram PlusTek PD300G4 Nylon 12, 20% Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 12 , Nylon 12, 20% Glass Fiber Filled

Material Notes:

20% glass-fiber reinforced polyamide 12 for injection molding applicationsInformation provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-PlusTek-PD300G4-Nylon-12-20-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in ³	DIN 53479
Water Absorption	1.5 %	1.5 %	DIN 53495

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	90.0 MPa	13100 psi	ASTM-D638
Elongation at Break	3.5 %	3.5 %	ASTM-D638
Tensile Modulus	6.00 GPa	870 ksi	ASTM-D790
Flexural Strength	140 MPa	20300 psi	ASTM D790
Flexural Modulus	4.00 GPa	580 ksi	ASTM-D790
Izod Impact, Notched	1.00 J/cm @Temperature 23.0 °C	1.87 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Melting Point	175 °C	347 °F	
Flammability, UL94	HB @Thickness 3.00 mm	HB @Thickness 0.118 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