

Polyram RamOfin PPH302G6 Polypropylene, 30% Glass Fiber

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Glass Fiber Filler

Material Notes:

30% glass fiber reinforced polypropylene for injection molding applications Information provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-RamOfin-PPH302G6-Polypropylene-30-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	DIN 53479
Linear Mold Shrinkage	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	
Melt Flow	7.5 g/10 min @Load 2.16 kg, Temperature 230 °C	7.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	75.0 MPa	10900 psi	ASTM-D638
Elongation at Break	2.5 %	2.5 %	ASTM-D638
Flexural Strength	100 MPa	14500 psi	ASTM D790
Flexural Modulus	5.60 GPa	812 ksi	ASTM-D790
Izod Impact, Notched	0.850 J/cm @Temperature 23.0 °C	1.59 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Melting Point	165 °C	329 °F	
Maximum Service Temperature, Air	110 °C	230 °F	Continuous Use
	140 °C	284 °F	Short peaks operation
Deflection Temperature at 0.46 MPa (66 psi)	153 °C	307 °F	DIN 53461
Deflection Temperature at 1.8 MPa (264 psi)	145 °C	293 °F	DIN 53461
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