

Polyram RamOfin PPH501G4 Polypropylene, 20% Glass Fiber, Flame Retardant

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Glass Fiber Filler

Material Notes:

Glass fiber 20% reinforced, halogen free, flame retardant polypropylene for injection molding applications. Information provided by Polyram.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-RamOfin-PPH501G4-Polypropylene-20-Glass-Fiber-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.0020 - 0.0040 cm/cm	0.0020 - 0.0040 in/in	ISO 2577
Melt Flow	3.0 g/10 min @Load 2.16 kg, Temperature 230 °C	3.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.0 MPa	9430 psi	ISO 527
Elongation at Break	6.0 %	6.0 %	ISO 527
Tensile Modulus	4.28 GPa	621 ksi	ISO 527
Flexural Strength	100 MPa	14500 psi	ISO 178
Flexural Modulus	3.50 GPa	508 ksi	ISO 178
Izod Impact, Notched (ISO)	8.00 kJ/m ²	3.81 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Melting Point	167 °C	333 °F	ISO 11357
Deflection Temperature at 1.8 MPa (264 psi)	140 °C	284 °F	ISO 75
Glow Wire Test	850 °C	1560 °F	G.W.I.T.; IEC 60695

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