

Polyram Polytron P35B03 Copolymer Polypropylene, Chemically Coupled 35% Long Glass Fiber

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Glass Fiber Filler

Material Notes:

A CHEMICALLY COUPLED 35% LONG GLASS FIBERS REINFORCED BLACK POLYPROPYLENE, HEAT STABILIZED FOR INJECTION MOLDING APPLICATION. Information provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-Polytron-P35B03-Copolymer-Polypropylene-Chemically-Coupled-35-Long-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ASTM-D792
Linear Mold Shrinkage	0.0014 cm/cm	0.0014 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	110 MPa	16000 psi	ASTM-D638
Elongation at Break	2.5 %	2.5 %	ASTM-D638
Tensile Modulus	7.00 GPa	1020 ksi	ASTM-D790
Flexural Strength	160 MPa	23200 psi	ASTM-D790
Flexural Modulus	6.00 GPa	870 ksi	ASTM-D790
Izod Impact, Notched	1.60 J/cm @Temperature 23.0 °C	3.00 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	150 °C	302 °F	ASTM-D648

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