

Polyram Polytron P30B11 Homopolymer Polypropylene, Chemically Coupled 30% LGF

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

Material Notes:

A chemically coupled 30% LGF reinforced black PP, heat stabilized for injection molding applications. Information provided by Polyram Ram On Ind.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polyram-Polytron-P30B11-Homopolymer-Polypropylene-Chemically-Coupled-30-LGF.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in ³	ASTM-D792
Linear Mold Shrinkage	0.0017 cm/cm	0.0017 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	100 MPa	14500 psi	ASTM-D638
Elongation at Break	2.6 %	2.6 %	ASTM-D638
Tensile Modulus	7.75 GPa	1120 ksi	ASTM-D790
Flexural Strength	150 MPa	21800 psi	ASTM-D790
Flexural Modulus	6.45 GPa	936 ksi	ASTM-D790
Izod Impact, Notched	1.80 J/cm @Temperature 23.0 °C	3.37 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	149 °C	300 °F	ASTM-D648
Flammability, UL94	HB @Thickness 3.00 mm	HB @Thickness 0.118 in	
Flame Spread	13.3 mm/min	0.524 in/min	FMVSS302

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