

LyondellBasell Hostacom™ PF062-3 Polypropylene Homopolymer

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

Material Notes:

Description: Hostacom™ PF062-3 high melt flow, 5,200 MPa flexural modulus, chemically coupled, 30% glass fiber-reinforced polypropylene homopolymer has good impact strength, high stiffness and very good mold filling capability. Uses: Appliances, automotive applications, electrical parts
Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Hostacom-PF062-3-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	ASTM D792
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	90.3 MPa	13100 psi	ASTM D 638
Elongation at Yield	2.2 %	2.2 %	ASTM D 638
Flexural Yield Strength	143 MPa	20800 psi	ASTM D790
Flexural Modulus	5.20 GPa	754 ksi	Tangent, 0.05 in/min; ASTM D790
Izod Impact, Notched	0.849 J/cm	1.59 ft-lb/in	73°F; ASTM D256
Izod Impact, Unnotched	5.93 J/cm	11.1 ft-lb/in	73°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	161 °C	322 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	151 °C	303 °F	Unannealed; ASTM D648
UL RTI, Electrical	230 °C	446 °F	0.0625 in; UL 746
UL RTI, Mechanical with Impact	230 °C	446 °F	0.0625 in; UL 746
UL RTI, Mechanical without Impact	230 °C	446 °F	0.0625 in; UL 746
Flammability, UL94	HB @Thickness 1.59 mm	HB @Thickness 0.0626 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