

## LyondellBasell Hglass PF062-4 Polypropylene Homopolymer, 40% Glass Fiber

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

**Key Features:** high melt flow, high modulus, chemically coupled, glass fiber-reinforced polypropylene homopolymer, high rigidity, high strength, excellent processability  
**Applications:** appliance parts, automotive components, electrical connectors  
**Description:** Hglass PF062-4 high melt flow, chemically coupled, 40% glass fiber-reinforced polypropylene homopolymer has an excellent combination of strength, rigidity and processability.  
 Information provided by Montell Polyolefins. LyondellBasell is the successor company to Montell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Hglass-PF062-4-Polypropylene-Homopolymer-40-Glass-Fiber.php](http://www.lookpolymers.com/polymer_LyondellBasell-Hglass-PF062-4-Polypropylene-Homopolymer-40-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	Tool, Montell
Melt Flow	17 g/10 min @Load 2.16 kg, Temperature 230 °C	17 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	100 MPa	14500 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Modulus	6.90 GPa	1000 ksi	Tangent at 0.05 in/min; ASTM D790A
Izod Impact, Notched	0.850 J/cm	1.59 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	160 °C	320 °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