

## Reliance Industries Polypropylene - 40% Glass filled

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

**Material Notes:**

Information provided by Reliance Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reliance-Industries-Polypropylene-40-Glass-filled.php](http://www.lookpolymers.com/polymer_Reliance-Industries-Polypropylene-40-Glass-filled.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 g/cc	1.19 g/cc	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	97.0 MPa	14100 psi	
Tensile Modulus	5.52 GPa	801 ksi	
Flexural Strength	165 MPa	23900 psi	
Flexural Modulus	5.52 GPa	801 ksi	
Izod Impact, Notched	7.52 J/cm	14.1 ft-lb/in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	154 °C	309 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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