

## Reliance Industries Polypropylene Random Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

### Material Notes:

Typical properties of Reliance - Repol Polypropylene grades Information provided by Reliance Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reliance-Industries-Polypropylene-Random-Copolymer.php](http://www.lookpolymers.com/polymer_Reliance-Industries-Polypropylene-Random-Copolymer.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 - 28.0 MPa	3630 - 4060 psi	
Elongation at Yield	10 - 12 %	10 - 12 %	
Flexural Modulus	0.900 - 1.30 GPa	131 - 189 ksi	
Izod Impact, Notched	0.600 J/cm	1.12 ft-lb/in	fiber
	0.800 J/cm	1.50 ft-lb/in	blow molding

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 - 95.0 °C	194 - 203 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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