

## Lucent Polymers GPP-330 Polypropylene, 30% Glass Fiber Reinforced, Chemically Coupled, Impact Modified

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

### Material Notes:

Melt Flow Adjustable for ApplicationAdd "U" for UV StabilizedAdd "H" for Heat StabilizedInformation provided by Lucent Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucent-Polymers-GPP-330-Polypropylene-30-Glass-Fiber-Reinforced-Chemically-Coupled-Impact-Modified.php](http://www.lookpolymers.com/polymer_Lucent-Polymers-GPP-330-Polypropylene-30-Glass-Fiber-Reinforced-Chemically-Coupled-Impact-Modified.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0040 cm/cm @Thickness 3.17 mm	0.0040 in/in @Thickness 0.125 in	1/8" Section

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	68.97 MPa	10000 psi	ASTM D638
Elongation at Break	4.0 %	4.0 %	ASTM D638
Flexural Strength	101.38 MPa	14704 psi	ASTM D790
Flexural Modulus	3.966 GPa	575.2 ksi	ASTM D790
Izod Impact, Notched	1.71 J/cm @Thickness 3.17 mm	3.20 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	135 Â°C	275 Â°F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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