

## Polyram Polytron P60B04 Homopolymer Polypropylene, Chemically Coupled 60% Long Glass Fiber

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 60% Glass Fiber Filler

### Material Notes:

A CHEMICALLY COUPLED PP 60% LONG GLASS FIBER WITH EXTRA LOAD OF ADDITIVES FOR DILUTION. Information provided by Polyram Ram On Ind.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polyram-Polytron-P60B04-Homopolymer-Polypropylene-Chemically-Coupled-60-Long-Glass-Fiber.php](http://www.lookpolymers.com/polymer_Polyram-Polytron-P60B04-Homopolymer-Polypropylene-Chemically-Coupled-60-Long-Glass-Fiber.php)

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in <sup>3</sup>	ASTM-D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	140 MPa	20300 psi	ASTM-D638
Elongation at Break	2.0 %	2.0 %	ASTM-D638
Tensile Modulus	13.0 GPa	1890 ksi	ASTM-D790
Flexural Strength	230 MPa	33400 psi	ASTM-D790
Flexural Modulus	14.5 GPa	2100 ksi	ASTM-D790
Izod Impact, Notched	3.00 J/cm @Temperature 23.0 °C	5.62 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	159 °C	318 °F	ASTM-D648

## Contact Songhan Plastic Technology Co.,Ltd.

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