

## Polyram Polytron P60B01 Homopolymer Polypropylene, Chemically Coupled 60% LGF

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

### Material Notes:

A chemically coupled 60% LGF reinforced black PP, heat stabilized for high temperature applications such as under the hood automotive parts. Information provided by Polyram Ram On Ind.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polyram-Polytron-P60B01-Homopolymer-Polypropylene-Chemically-Coupled-60-LGF.php](http://www.lookpolymers.com/polymer_Polyram-Polytron-P60B01-Homopolymer-Polypropylene-Chemically-Coupled-60-LGF.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	150 MPa	21800 psi	ASTM-D638
Elongation at Break	2.0 %	2.0 %	ASTM-D638
Tensile Modulus	15.1 GPa	2190 ksi	ASTM-D790
Flexural Strength	230 MPa	33400 psi	ASTM-D790
Flexural Modulus	13.9 GPa	2020 ksi	ASTM-D790
Izod Impact, Notched	2.90 J/cm @Temperature 23.0 °C	5.43 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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