

## Washington Penn PPH2UFO Polypropylene, Unfilled

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

**Material Notes:**

Homopolymer for injection molding. Meets General Motors spec. GMP.PP.013Data provided by Washington Penn Plastic Co., Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Washington-Penn-PPH2UFO-Polypropylene-Unfilled.php](http://www.lookpolymers.com/polymer_Washington-Penn-PPH2UFO-Polypropylene-Unfilled.php)

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in <sup>3</sup>	ASTM D792
Melt Flow	6.0 g/10 min	6.0 g/10 min	Cond L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	32.0 MPa	4640 psi	ASTM D638
Flexural Modulus	1.40 GPa	203 ksi	Tangent; ASTM D790
Izod Impact, Notched	0.300 J/cm @Thickness 3.17 mm	0.562 ft-lb/in @Thickness 0.125 in	ASTM D256
Gardner Impact	2.30 J	1.70 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	104 °C	219 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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