

## Washington Penn PPH5CF5 Polypropylene, 50% Calcium Carbonate Filled

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

UV Stabilized; Injection molding grade.Applications: Commonly used as a concentrate. High flow for thin wall parts requiring long-flow.

Toys, small appliances, outdoor furniture.Data provided by Washington Penn Plastic Co., Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Washington-Penn-PPH5CF5-Polypropylene-50-Calcium-Carbonate-Filled.php](http://www.lookpolymers.com/polymer_Washington-Penn-PPH5CF5-Polypropylene-50-Calcium-Carbonate-Filled.php)

Physical Properties	Metric	English	Comments
Density	1.34 g/cc	0.0484 lb/in <sup>3</sup>	ASTM D792
Melt Flow	12 - 16 g/10 min	12 - 16 g/10 min	Cond L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	ASTM D638
Flexural Yield Strength	41.0 MPa	5950 psi	ASTM D790
Flexural Modulus	3.00 GPa	435 ksi	Tangent; ASTM D790
Gardner Impact	14.5 J	10.7 ft-lb	ASTM D3029

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