

Washington Penn PPUP4G402 Polypropylene, 40% Talc Filled, High Flow

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Talc Filler

Material Notes:

Exceptional retention of mechanical properties and appearance upon long term heat aging. Applications: Appliance parts. Data provided by Washington Penn Plastic Co., Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Washington-Penn-PPUP4G402-Polypropylene-40-Talc-Filled-High-Flow.php

Physical Properties	Metric	English	Comments
Density	1.24 g/cc	0.0448 lb/in ³	ASTM D792
Melt Flow	4.5 - 7.5 g/10 min	4.5 - 7.5 g/10 min	Cond L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	33.0 MPa	4790 psi	50 cm/min; ASTM D638
Elongation at Break	10 %	10 %	50 cm/min; ASTM D638
Flexural Yield Strength	58.0 MPa	8410 psi	ASTM D790
Flexural Modulus	3.60 GPa	522 ksi	Tangent; ASTM D790

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