

A. Schulman POLYFORT™ FPP 1902HU Talc Fortified Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Talc Filler

Material Notes:

Description Polyfort® FPP 1902 HU is a 10% talc fortified polypropylene. It exhibits high flow and is stabilized for UV resistance.

Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-1902HU-Talc-Fortified-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	ASTM D792
Melt Flow	20 - 25 g/10 min @Temperature 230 °C	20 - 25 g/10 min @Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	65	65	ASTM D785
Tensile Strength, Yield	33.34 MPa	4836 psi	50 mm/min; ASTM D638
Flexural Modulus	1.96 GPa	284 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	125 °C	257 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	75.0 °C	167 °F	ASTM D648

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