

A. Schulman POLYFORT™ FPP 3459 Glass Filled Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Glass Fiber Filler

Material Notes:

Description Polyfort® FPP 3459 is a 30% glass filled copolymer. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-3459-Glass-Filled-Impact-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Melt Flow	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	59.0 MPa	8560 psi	ASTM D638
Elongation at Break	6.0 %	6.0 %	ASTM D638
Flexural Modulus	4.075 GPa	591.0 ksi	ASTM D790
Izod Impact, Notched	2.59 J/cm	4.85 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	154 °C	309 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	130 °C	266 °F	ASTM D648

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