

A. Schulman POLYFORT™ FPP 1605 Glass Reinforced Chemically Coupled Copolymer

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

Material Notes:

Description Polyfort® FPP 1605 is a 10% glass reinforced chemically coupled copolymer. It has good impact and heat resistance.

Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-1605-Glass-Reinforced-Chemically-Coupled-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	ASTM D792
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	80	80	ASTM D785
Tensile Strength, Yield	41.0 MPa	5950 psi	ASTM D638
Elongation at Break	2.5 %	2.5 %	ASTM D638
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched	1.55 J/cm	2.90 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	129 °C	264 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	88.0 °C	190 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China