

A. Schulman POLYFORT™ FPP 1697HU High Flow Fortified Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Description Polyfort® FPP 1697HU is a high flow fortified polypropylene with high temperature dimensioned stability. It is stabilized for UV exposure and available in matched automotive color. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-1697HU-High-Flow-Fortified-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Melt Flow	17 g/10 min @Load 2.16 kg, Temperature 230 °C	17 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238
Ash	26 %	26 %	ASTM D2584

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.0 MPa	3190 psi	ASTM D638
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched	0.480 J/cm	0.899 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	105 °C	221 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	58.0 °C	136 °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