

A. Schulman POLYFORT™ 1602 UV-3120 UV Stabilized, Glass Reinforced Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Glass Reinforced, Impact Modified

Material Notes:

Description Polyfort® FPP 1602 UV-3120 is a black UV stabilized 10% chemically coupled glass reinforced copolymer polypropylene. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-1602-UV-3120-UV-Stabilized-Glass-Reinforced-Copolymer-Polypropylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	ASTM D792
Melt Flow	6.0 - 8.0 g/10 min @Temperature 230 °C	6.0 - 8.0 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	54.99 MPa	7975 psi	2 in/min; ASTM D638
Elongation at Break	2.8 %	2.8 %	ASTM D638
Flexural Strength	90.976 MPa	13195 psi	ASTM D790
Flexural Modulus	3.17 GPa	460 ksi	ASTM D790
Izod Impact, Notched	0.518 J/cm	0.970 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	123 °C	254 °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