

## A. Schulman POLYFORT™ FPP 1236-2939 Fiberglass Reinforced Homopolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Glass Fiber Filler

### Material Notes:

Description Polyfort® FPP 1236-2939 is a 20% fiberglass reinforced homopolymer polypropylene. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYFORT-FPP-1236-2939-Fiberglass-Reinforced-Homopolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-1236-2939-Fiberglass-Reinforced-Homopolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ASTM D792
Melt Flow	8.0 - 16 g/10 min	8.0 - 16 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	54.0 MPa	7830 psi	ASTM D638
Flexural Modulus	3.87 GPa	561 ksi	ASTM D790
Izod Impact, Notched	0.570 J/cm	1.07 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	157 °C	315 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	120 °C	248 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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