

## A. Schulman POLYFORT™ FPP 1609 Mica Fortified Copolymer Polypropylene

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

### Material Notes:

Description Polyfort® FPP 1609 is a 10% mica fortified copolymer polypropylene product. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYFORT-FPP-1609-Mica-Fortified-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-1609-Mica-Fortified-Copolymer-Polypropylene.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	89	89	ASTM D785
Tensile Strength, Yield	29.0 MPa	4210 psi	ASTM D638
Flexural Modulus	1.93 GPa	280 ksi	ASTM D790
Izod Impact, Notched	0.640 J/cm	1.20 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	101 °C	214 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	56.0 °C	133 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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