

## A. Schulman POLYFORT™ FPP 3454F Talc Filled Copolymer

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

### Material Notes:

Description Polyfort® FPP 3454F is a 20% talc filled copolymer. Information provided by A. Schulman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_A-Schulman-POLYFORT-FPP-3454F-Talc-Filled-Copolymer.php](http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-3454F-Talc-Filled-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792
Melt Flow	19 g/10 min	19 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Modulus	1.86 GPa	270 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)	60.0 °C	140 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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