

A. Schulman POLYFORT™ FPP 3452 Mineral Filled Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

Material Notes:

Description Polyfort® FPP 3452 is a 30% mineral filled copolymer polypropylene. Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-POLYFORT-FPP-3452-Mineral-Filled-Copolymer-Polypropylene.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------------|--------------|------------|
| Specific Gravity | 1.12 g/cc | 1.12 g/cc | ASTM D792 |
| Melt Flow | 2.5 g/10 min | 2.5 g/10 min | ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|------------|----------------|-----------|
| Tensile Strength, Yield | 26.0 MPa | 3770 psi | ASTM D638 |
| Elongation at Break | 5.0 % | 5.0 % | ASTM D638 |
| Flexural Strength | 43.0 MPa | 6240 psi | ASTM D790 |
| Flexural Modulus | 2.20 GPa | 319 ksi | ASTM D790 |
| Izod Impact, Notched | 0.530 J/cm | 0.993 ft-lb/in | ASTM D256 |

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