

POLYFORT® FPP 3725

Polypropylene

A. Schulman Inc.

Message:

PP 40% Glass Fiber Chemically Coupled

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 42% filler by weight		
Features	Chemical coupling		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	82.0	MPa	ASTM D638
Flexural Modulus ²	7500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	148	°C	ASTM D648
Additional Information	Nominal Value	Unit	Test Method
Filler Content	42	%	ASTM D5630
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

