

POLYFORT® FPP 1220

Polypropylene

A. Schulman Inc.

Message:

PP 20% Glass Fiber

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	50.0	MPa	ASTM D638
Flexural Modulus ²	3200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	152	°C	
1.8 MPa, Unannealed	128	°C	
Additional Information	Nominal Value	Unit	Test Method
Filler Content	20	%	ASTM D5630
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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