

POLYFORT® FPP 1080

Polypropylene

A. Schulman Inc.

Message:

PP 20% Glass Fiber

General Information			
UL YellowCard	E51193-242172		
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	65.0	MPa	ISO 527-2/50
Flexural Modulus ¹	5000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	140	°C	ISO 75-2/A
Additional Information	Nominal Value	Unit	Test Method
Filler Content	20	%	ASTM D5630
NOTE			

1. 2.0 mm/min

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Recommended distributors for this material

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