

POLYFORT® FPP 1006

Polypropylene

A. Schulman Inc.

Message:

PP 20% Talc

General Information			
UL YellowCard	E51193-242170		
Filler / Reinforcement	Talc,20% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Molding Shrinkage - Flow ¹	0.90	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	30.0	MPa	ISO 527-2/50
Tensile Strain (Break)	50	%	ISO 527-2/50
Flexural Modulus ²	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	2.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
Additional Information	Nominal Value	Unit	Test Method
Filler Content	20	%	ASTM D5630
NOTE			
1.	5x7 in plaque		
2.	2.0 mm/min		

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Recommended distributors for this material

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