

SCHULAMID® 6GF30

Polyamide 6

A. Schulman Inc.

Message:

Nylon 6 30% Glass Fiber

General Information			
UL YellowCard	E51193-242068		
Filler / Reinforcement	Glass Fiber,31% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.37	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	180	MPa	ISO 527-2/5
Flexural Modulus ¹	9000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	9.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	200	°C	ISO 75-2/A
Additional Information	Nominal Value	Unit	Test Method
Filler Content	31	%	ASTM D5630
NOTE			

1. 2.0 mm/min

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Recommended distributors for this material

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