

SCHULADUR® A3 GF30

Polybutylene Terephthalate + ASA

A. Schulman Inc.

Message:

PBT/ASA 30% Glass Fiber, Low Warpage

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Low Warpage		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	9500	MPa	ISO 527-2/1A/1
Tensile Stress (Break, 23°C)	115	MPa	ISO 527-2/1A/5
Tensile Strain (Break, 23°C)	2.0	%	ISO 527-2/1A/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	180	°C	ISO 75-2/Af

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Recommended distributors for this material

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