

AGRIPLAS™ BF20H

Polypropylene
A. Schulman Inc.

Message:
PP 20% BioFiller

General Information			
Filler / Reinforcement	Organic,20% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183/A
Molding Shrinkage - Flow ¹	1.0	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.5	MPa	ISO 527-2/1A/50
Tensile Strain (Break)	3.0	%	ISO 527-2/1A/50
Flexural Modulus - Chord ²	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C, Complete Break)	3.4	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	125	°C	ISO 75-2/Bf
1.8 MPa, Unannealed	70.0	°C	ISO 75-2/Af
Additional Information	Nominal Value	Unit	
Filler Content	20	%	
NOTE			
1.	5x7 in plaque		
2.	Type 1A, 2.0 mm/min		

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Recommended distributors for this material

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