

Thermylon® N3-33FG-1626

Polyamide 66

Asahi Kasei Plastics North America Inc.

Message:

PA66-GF33
33% Glass Fiber Reinforcement

General Information			
UL YellowCard	E66202-247906		
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	180	MPa	ISO 527-2
Flexural Modulus	8700	MPa	ISO 178
Flexural Stress	264	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	10	kJ/m ²	ISO 179
Notched Izod Impact Strength	10	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	254	°C	ISO 75-2/B
1.8 MPa, Unannealed	245	°C	ISO 75-2/A

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Recommended distributors for this material

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