

Thermylon® N3-33FG-0100

 Asahi Kasei Plastics North America Inc. - *Polyamide 66*
General Information
Product Description

This is a standard, 33% glass fiber reinforced PA 66 compound suitable for structural components.

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber, 33% Filler by Weight

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density	1.40	g/cm ³	ISO 1183/A
Mechanical			
Tensile Stress	26300	psi	ISO 527-2
Flexural Modulus	1.31E+6	psi	ISO 178
Impact			
Charpy Notched Impact Strength (73°F)	3.3	ft·lb/in ²	ISO 179
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	491	°F	ISO 75-2/A

Notes
¹ Typical properties: these are not to be construed as specifications.
