

Thermylon® N3-30FG-1626

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

This is a glass reinforced, heat-stabilized, polyamide 66 compound that has been designed for good strength and stiffness for structural applications.

General

Material Status	• Commercial: Active		
Availability	• North America		
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight		
Additive	• Heat Stabilizer		
Features	• Good Stiffness	• Good Strength	• Heat Stabilized
Automotive Specifications	• GM GMW3038P-PA66-GF30H Color: Black	• GM GMW3038P-PA66-GF30J Color: Black	• STELLANTIS MS-DB-41 CPN3878
	• GM GMW3038P-PA66-GF30H Color: Natural	• GM GMW3038P-PA66-GF30J Color: Natural	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	26800	psi	ISO 527-2
Flexural Modulus	1.19E+6	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.3	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	473	°F	ISO 75-2/A

Notes

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

