

Thermylon® N-13FG-1626

Asahi Kasei Plastics North America Inc. - Polyamide 6

General Information
Product Description

This is a glass-reinforced, heat stabilized polyamide 6 compound designed for structural applications.

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Filler / Reinforcement	<ul style="list-style-type: none"> Glass Fiber, 13% Filler by Weight
Additive	<ul style="list-style-type: none"> Heat Stabilizer
Features	<ul style="list-style-type: none"> Heat Stabilized
Automotive Specifications	<ul style="list-style-type: none"> GM GMP.PA6.006

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	17300	psi	ISO 527-2
Flexural Modulus	696000	psi	ISO 178
Flexural Stress	25700	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.0	ft-lb/in ²	ISO 179

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