

Thermylon® N11-9900-0700

 Asahi Kasei Plastics North America Inc. - *Polyamide 6*
General Information
Product Description

This is a toughened, heat stabilized polyamide 6 compound for applications requiring high impact properties.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Heat Stabilizer
Features	• Good Toughness • Heat Stabilized • High Impact Resistance

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density	1.07	g/cm ³	ISO 1183/A
Mechanical			
Tensile Stress	7690	psi	ISO 527-2
Flexural Modulus	247000	psi	ISO 178
Impact			
Charpy Notched Impact Strength (73°F)	22	ft·lb/in ²	ISO 179
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	124	°F	ISO 75-2/A

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