

Thermylon® N7-9900-0800

Asahi Kasei Plastics North America Inc. - *Polyamide 66*

General Information

Product Description

This is a toughened, heat and UV stabilized polyamide 66 compound for applications requiring toughness and ductility.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• UV Stabilizer
Features	• Ductile • Good Toughness • UV Stabilized

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm ³	ISO 1183/A
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	7250	psi	ISO 527-2
Flexural Modulus	247000	psi	ISO 178
Flexural Stress	10400	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	38	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	140	°F	ISO 75-2/A

Notes

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

