

LCA® N6-8267GHS Type

Polyamide 6

UniPlas, Inc.

Message:

LCA® N6-8267GHS Type is a Polyamide 6 (Nylon 6) material filled with 40% glass\mineral. It is available in North America for injection molding.

Important attributes of LCA® N6-8267GHS Type are:

Heat Stabilizer

Lubricated

General Information			
Filler / Reinforcement	Glass\Mineral,40% Filler by Weight		
Additive	Heat Stabilizer		
	Lubricant		
Features	Heat Stabilized		
	Lubricated		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.50	g/cm ³	ISO 1183
Ash Content	40	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	100	MPa	
Break	100	MPa	
Tensile Strain (Break)	6.0	%	ISO 527-2
Flexural Modulus	8000	MPa	ISO 178
Flexural Stress	175	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	215	°C	ASTM D789

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Recommended distributors for this material

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