

# LCA® N66-13GF

Polyamide 66

UniPlas, Inc.

Message:

LCA® N66-13GF is a Polyamide 66 (Nylon 66) material filled with 13% glass fiber. It is available in North America for injection molding.

Important attributes of LCA® N66-13GF are:

Heat Stabilizer

Lubricated

General Information			
Filler / Reinforcement	Glass Fiber,13% Filler by Weight		
Additive	Heat Stabilizer		
	Lubricant		
Features	Heat Stabilized		
	Lubricated		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Ash Content	13	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	89.6	MPa	
Break	86.2	MPa	
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	3790	MPa	ASTM D790
Flexural Strength (Yield)	138	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	255	°C	ASTM D789

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Recommended distributors for this material

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