

# Delta N6-1G30

Polyamide 6

Delta Polymers

Message:

Delta N6-1G30 is a Polyamide 6 (Nylon 6) product filled with 13% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,13% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	102	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Flexural Modulus	4550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	216	°C	

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## Recommended distributors for this material

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