

Lucent PA NP6-140

Polyamide 66

Lucent Polymers, Inc.

Message:

15% Glass/25% Mineral Reinforced Nylon 6

Colors Available

Add "H" for Heat Stabilized

Add "HU" for Weatherable

Typical Properties, Dry as Molded

Meets GMP.PA6.013

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
	Mineral,25% Filler by Weight		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.40	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	100	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	6210	MPa	ASTM D790
Flexural Strength	152	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	194	°C	ASTM D648
Peak Melting Temperature	216 to 225	°C	ASTM D789

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Recommended distributors for this material

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WECHAT