

Lucent PA G66-13

Polyamide 66
Lucent Polymers, Inc.

Message:
13% Glass Fiber Reinforced, Nylon 66
Colors Available
Add "H" for Heat Stabilized
Add "HU" for Weatherable
Typical Properties, Dry as Molded

General Information			
Filler / Reinforcement	Glass Fiber,13% Filler by Weight		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	100	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	4480	MPa	ASTM D790
Flexural Strength	159	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	37	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	232	°C	ASTM D648
Peak Melting Temperature	250 to 265	°C	ASTM D789

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Recommended distributors for this material

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WECHAT