

Lucent PA 66-41

Polyamide 66

Lucent Polymers, Inc.

Message:

Unreinforced Nylon 66, Toughened

Colors Available

Add "H" for Heat Stabilized

Add "HU" for Weatherable

Typical Properties, Dry as Molded

General Information			
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.6	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	57.9	MPa	ASTM D638
Tensile Elongation (Break)	> 30	%	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	72.2	°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