

Nylene® 132 HSL

Polyamide 66
Custom Resins Group

Message:

Unreinforced heat-stabilized nylon 6/6 molding resin
Has the high heat and chemical resistance characteristic of nylon 6/6 materials, combined with high flow and easy molding
Suitable for a variety of applications, such as clips, fasteners, levers, bushings, and other uses where heat, chemical, and wear resistance are required

General Information	
Additive	Heat Stabilizer
Features	Good Chemical Resistance
	Good Moldability
	Good Wear Resistance
	Heat Stabilized
	High Flow
	High Heat Resistance
Uses	Bushings
	Fasteners

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	82.7	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	50	%	ASTM D638
Flexural Modulus (23°C)	2860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	235	°C	
1.8 MPa, Unannealed	90.0	°C	
Peak Melting Temperature	254	°C	ASTM D3418

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Recommended distributors for this material

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