

Nylene® 323

Polyamide 6

Custom Resins Group

Message:

Flexurally modified nylon 6 molding resin with excellent impact resistance.

General Information			
Features	Good Impact Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	51.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	250	%	ASTM D638
Flexural Modulus (23°C)	652	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	930	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	222	°C	ASTM D3418

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Recommended distributors for this material

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