

CP PRYME® Nylon 66 NN100STL

Polyamide 66
Chase Plastics Services Inc.

Message:
CP PRYME® Nylon 66 NN100STL is a Polyamide 66 (Nylon 66) product. It is available in North America.
Characteristics include:
Good Toughness
Lubricated

General Information				
Additive		Lubricant		
Features		Lubricated		
		Ultra High Toughness		
Appearance		Natural Color		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.07	1.07	g/cm ³	ASTM D792
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (23°C)	43.4	34.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	140	250	%	ASTM D638
Flexural Modulus (23°C)	1380	621	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	55.2	20.7	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact (23°C)	1000 J/m	No Break		ASTM D256
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load				ASTM D648
0.45 MPa, Unannealed	143	143	°C	
1.8 MPa, Unannealed	57.2	57.2	°C	

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Recommended distributors for this material

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