

CP PRYME® Nylon 6 N140MGHSL

Polyamide 6
Chase Plastics Services Inc.

Message:

CP PRYME® Nylon 6 N140MGHSL is a Polyamide 6 (Nylon 6) product filled with 40% glass\mineral. It is available in North America.

Characteristics include:

Heat Stabilizer
Lubricated

General Information				
Filler / Reinforcement		Glass\Mineral,40% Filler by Weight		
Additive		Heat Stabilizer		
		Lubricant		
Features		Heat Stabilized		
		Lubricated		
Appearance		Natural Color		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.48	--	g/cm ³	ASTM D792
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (23°C)	124	67.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	4.0	--	%	ASTM D638
Flexural Modulus (23°C)	8270	5100	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	186	115	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact (23°C)	53	160	J/m	ASTM D256
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	202	--	°C	ASTM D648

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Recommended distributors for this material

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