

CP PRYME[®] Nylon 6 N133L

Polyamide 6
Chase Plastics Services Inc.

Message:

CP PRYME[®] Nylon 6 N133L is a Polyamide 6 (Nylon 6) product filled with 33% glass fiber. It is available in North America. Primary characteristic: lubricated.

General Information				
Filler / Reinforcement		Glass Fiber,33% Filler by Weight		
Additive		Lubricant		
Features		Lubricated		
Appearance		Natural Color		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.38	1.38	g/cm ³	ASTM D792
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (23°C)	176	105	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.0	--	%	ASTM D638
Flexural Modulus (23°C)	8270	4830	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	269	167	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact (23°C)	140	240	J/m	ASTM D256
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load				ASTM D648
0.45 MPa, Unannealed	216	216	°C	
1.8 MPa, Unannealed	210	210	°C	

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Recommended distributors for this material

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