

# CP PRYME® Nylon 6 N200HSL

Polyamide 6  
Chase Plastics Services Inc.

Message:  
Post Industrial Unfilled Nylon 6, Heat Stabilized, Lubricated

General Information			
Additive	Heat Stabilizer		
	Lubricant		
Features	Heat Stabilized		
	Lubricated		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	79.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	65	%	ASTM D638
Flexural Modulus (23°C)	2830	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	178	°C	
1.8 MPa, Unannealed	65.0	°C	
Melting Temperature	216	°C	

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