

CP PRYME® Nylon 6 N300HSL

Polyamide 6

Chase Plastics Services Inc.

Message:

Reprocessed Nylon 6, Heat Stabilized, Lubricated

General Information			
Additive	heat stabilizer		
	Lubricant		
Recycled Content	Yes		
Features	Thermal Stability		
	Lubrication		
Forms	Particles, after reprocessing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Ash Content	0.50	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	75.8	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	25	%	ASTM D638
Flexural Modulus (23°C)	2820	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	149	°C	ASTM D648
1.8 MPa, not annealed	60.0	°C	ASTM D648
Melting Temperature	215	°C	Internal method

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Recommended distributors for this material

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