

CP PRYME® Nylon 6 N100LZ NAT

Polyamide 6
Chase Plastics Services Inc.

Message:
Lubricated Nylon 6 for Injection Molding or Compounding, Natural

General Information	
Additive	Lubricant
Features	Lubricated
Uses	Compounding
Appearance	Natural Color
Forms	Pellets
Processing Method	Compounding Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	77.9	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	55	%	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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