CP PRYME® Nylon 66 NN100STHSL NAT

Polyamide 66

Chase Plastics Services Inc.

Message:

Prime Nylon 6/6, Super Tough, Heat Stabilized, Lubricated, Natural

General Information			
Additive	heat stabilizer		
	Lubricant		
Features	Thermal Stability		
	Good toughness		
	Lubrication		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Moisture Content		%	ASTM D789
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	51.7	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	910	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	188	°C	ASTM D648
1.8 MPa, not annealed	57.2	°C	ASTM D648
Melting Temperature	254	°C	

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