

CP PRYME® Nylon 6 N300HSL

PA6

Chase Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	75.8	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2820	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	149	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648
Melting Temperature	215	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Certifications

Recycled Resin Content

Additives

Lubricants

Regional Availability

North America

Special Characteristics

Heat stabilized or stable to heat