

CP PRYME® Nylon 6 N100HSL

PA6

Chase Plastics

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	77.9	MPa	ASTM D 638
Elongation at Break	55	%	ASTM D 638
Flexural Modulus	2830	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	178	°C	ASTM D 648
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	216	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Natural Color

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America