

CP PRYME® Nylon 66 NN100STL

PA66

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	47	MPa	ASTM D 638
Elongation at Break	110	%	ASTM D 638
Flexural Modulus	1420	MPa	ASTM D 790
Flexural Strength	59.8	MPa	ASTM D 790
Shore D Hardness	73	-	ASTM D 2240
Izod Impact notched, 1/8 in	1000	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	141	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Natural Color

Regional Availability

North America

Additives

Lubricants