

**CP PRYME® Nylon 66 NN200L**

PA66

Chase Plastics

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.014</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>75.8</b>	MPa	ASTM D 638
Elongation at Break	<b>25</b>	%	ASTM D 638
Flexural Modulus	<b>2830</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R120</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>53</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>220</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>65</b>	°C	ASTM D 648
Melting Temperature	<b>258</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1140</b>	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	<b>0.25</b>	%	-

**Characteristics****Delivery form**

Pellets

**Regional Availability**

North America

**Additives**

Lubricants