

**CP PRYME® Nylon 66 NN133HSL**

PA66-GF33

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>0.002</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>162</b>	MPa	ASTM D 638
Elongation at Break	<b>7</b>	%	ASTM D 638
Flexural Modulus	<b>7930</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>100</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 @ 264 psi	<b>238</b>	°C	ASTM D 648
Melting Temperature	<b>254</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1360</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets, Natural Color

**Special Characteristics**

Heat stabilized or stable to heat

**Additives**

Lubricants

**Regional Availability**

North America