

CP PRYME® Nylon 6 N233HSL

PA6-GF33

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	139	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Flexural Modulus	6890	MPa	ASTM D 790
Izod Impact notched, 1/8 in	67	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	199	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America