

## Chase Plastics CP Pryme® N200L (COND, 50% RH) Nylon 6, Internally Lubricated

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Unreinforced

**Material Notes:**

Information provided by Chase Plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chase-Plastics-CP-Pryme-N200L-COND-50-RH-Nylon-6-Internally-Lubricated.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-N200L-COND-50-RH-Nylon-6-Internally-Lubricated.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	42.7 MPa	6200 psi	ASTM D638
Elongation at Break	>= 100 %	>= 100 %	ASTM D638
Flexural Strength	41.4 MPa	6000 psi	ASTM D790
Flexural Modulus	0.862 GPa	125 ksi	ASTM D790
Izod Impact, Notched	6.41 J/cm	12.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	182 °C	360 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	71.1 °C	160 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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