

## Chase Plastics CP Pryme® N320L (Dry) Nylon 6, 20% Glass Fiber Reinforced, Lubricated, Recycled Content

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 20% Glass Fiber Filled

**Material Notes:**

Features: Lubricated Recycled content Form: Pellets Information provided by Chase Plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chase-Plastics-CP-Pryme-N320L-Dry-Nylon-6-20-Glass-Fiber-Reinforced-Lubricated-Recycled-Content.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-N320L-Dry-Nylon-6-20-Glass-Fiber-Reinforced-Lubricated-Recycled-Content.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	ASTM D792
Filler Content	20 %	20 %	
Water Absorption	1.5 %	1.5 %	At 24 hrs; ASTM D570
Linear Mold Shrinkage, Flow	0.0040 cm/cm	0.0040 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	117 MPa	17000 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Strength	186 MPa	27000 psi	ASTM D790
Flexural Modulus	6.21 GPa	900 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm	1.10 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	213 °C	415 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	204 °C	400 °F	Unannealed; ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

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