

## Chase Plastics CP Pryme® N233GL (COND, 50% RH) Nylon 6, 33% Glass Fiber Reinforced, Internally Lubricated

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Glass Fiber/Solid Lube Filled

**Material Notes:**

Information provided by Chase Plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chase-Plastics-CP-Pryme-N233GL-COND-50-RH-Nylon-6-33-Glass-Fiber-Reinforced-Internally-Lubricated.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-N233GL-COND-50-RH-Nylon-6-33-Glass-Fiber-Reinforced-Internally-Lubricated.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	97.2 MPa	14100 psi	ASTM D638
Flexural Strength	153 MPa	22200 psi	ASTM D790
Flexural Modulus	5.03 GPa	730 ksi	ASTM D790
Izod Impact, Notched	2.40 J/cm	4.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	216 °C	420 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	210 °C	410 °F	ASTM D648

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

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