

## Chase Plastics CP Pryme® N333GL (COND, 50% RH) Nylon 6 (Utility Grade), 33% Glass Fiber Reinforced, Internally Lubricated

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 30% Glass Fiber Filled

**Material Notes:**

Information provided by Chase Plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chase-Plastics-CP-Pryme-N333GL-COND-50-RH-Nylon-6-Utility-Grade-33-Glass-Fiber-Reinforced-Internally-Lubricated.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-N333GL-COND-50-RH-Nylon-6-Utility-Grade-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 | 81.4 MPa  | 11800 psi     | ASTM D638 |
| Flexural Strength         | 128 MPa   | 18500 psi     | ASTM D790 |
| Flexural Modulus          | 5.03 GPa  | 730 ksi       | ASTM D790 |
| Izod Impact, Notched      | 2.14 J/cm | 4.00 ft-lb/in | ASTM D256 |

| Thermal Properties                          | Metric | English | Comments  |
|---|--------|---------|-----------|
| Deflection Temperature at 1.8 MPa (264 psi) | 204 °C | 400 °F  | ASTM D648 |

## Contact Songhan Plastic Technology Co.,Ltd.

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