

## Chase Plastics CP Pryme® N120GL (DAM) Nylon 6, 20% Glass Fiber Reinforced, Internally Lubricated

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 20% 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-N120GL-DAM-Nylon-6-20-Glass-Fiber-Reinforced-Internally-Lubricated.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-N120GL-DAM-Nylon-6-20-Glass-Fiber-Reinforced-Internally-Lubricated.php)

| Physical Properties | Metric    | English   | Comments  |
|---------------------|-----------|-----------|-----------|
| Specific Gravity    | 1.28 g/cc | 1.28 g/cc | ASTM D792 |

| Mechanical Properties     | Metric     | English       | Comments  |
|---------------------------|------------|---------------|-----------|
| Tensile Strength at Break | 134 MPa    | 19500 psi     | ASTM D638 |
| Elongation at Break       | 3.0 %      | 3.0 %         | ASTM D638 |
| Flexural Strength         | 200 MPa    | 29000 psi     | ASTM D790 |
| Flexural Modulus          | 6.21 GPa   | 900 ksi       | ASTM D790 |
| Izod Impact, Notched      | 0.908 J/cm | 1.70 ft-lb/in | ASTM D256 |

| Thermal Properties                          | Metric | English | Comments  |
|---------------------------------------------|--------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 213 °C | 415 °F  | ASTM D648 |
| Deflection Temperature at 1.8 MPa (264 psi) | 202 °C | 395 °F  | ASTM D648 |

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

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