

CP PRYME® Nylon 6 N130L

Polyamide 6

Chase Plastics Services Inc.

Message:

CP PRYME® Nylon 6 N130L is a Polyamide 6 (Nylon 6) product filled with 30% glass fiber. It is available in North America. Primary characteristic: lubricated.

| General Information | | | |
|---|----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass Fiber,30% Filler by Weight | | |
| Additive | Lubricant | | |
| Features | Lubricated | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.36 | g/cm ³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (23°C) | 159 | MPa | ASTM D638 |
| Tensile Elongation (Break, 23°C) | 3.0 | % | ASTM D638 |
| Flexural Modulus (23°C) | 8830 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 110 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | 210 | °C | ASTM D648 |
| Peak Melting Temperature | 216 | °C | ASTM D3418 |

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