

Chase Plastics CP Pryme® NNN260L (Dry) Nylon 66/6 Copolymer, 60% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6, 60% Glass Fiber Reinforced

Material Notes:

Features: Good chemical resistance Good compressive strength Good creep resistance Good dimensional stability Good flow Grease resistant Oil resistant High rigidity Solvent resistant High tensile strength High thermal stability Good toughness Form: Pellets Applications: Automotive under the hood Information provided by Chase Plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-NNN260L-Dry-Nylon-666-Copolymer-60-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.70 g/cc	0.0614 lb/in ³	ASTM D792
Filler Content	60 %	60 %	
Water Absorption	0.40 %	0.40 %	At 24 hrs; ASTM D570
Linear Mold Shrinkage, Flow	0.0010 cm/cm	0.0010 in/in	0.125 in; ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	269 MPa	39000 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Strength	400 MPa	58000 psi	ASTM D790
Flexural Modulus	16.5 GPa	2400 ksi	ASTM D790
Izod Impact, Notched	1.66 J/cm	3.10 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	238 °C	461 °F	
Deflection Temperature at 1.8 MPa (264 psi)	230 °C	446 °F	Unannealed; ASTM D648

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