

Chase Plastics CP Pryme® NN130M2 (Dry) Nylon 66, 30% Glass Fiber Reinforced, Lubricated

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Glass Fiber Filled

Material Notes:

Features: Good chemical resistance Good compressive strength Good creep resistance Fast cycle Lubricated High rigidity Solvent resistance High strength Form: Pellets Information provided by Chase Plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-NN130M2-Dry-Nylon-66-30-Glass-Fiber-Reinforced-Lubricated.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in ³	ASTM D792
Filler Content	30 %	30 %	
Water Absorption	0.60 %	0.60 %	At 24 hrs; ASTM D570
Linear Mold Shrinkage, Flow	0.0040 cm/cm	0.0040 in/in	0.125 in; ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	120	120	ASTM D785
Tensile Strength at Break	148 MPa	21500 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Strength	207 MPa	30000 psi	ASTM D790
Flexural Modulus	8.96 GPa	1300 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm	1.60 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	255 °C	491 °F	

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