

Chase Plastics CP Pryme® NN100TL (Dry) Nylon 66, Lubricated, Impact Modified

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Impact Grade

Material Notes:

Features: Lubricated Impact modified Good toughness Form: Pellets Information provided by Chase Plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-NN100TL-Dry-Nylon-66-Lubricated-Impact-Modified.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in ³	ASTM D792
Water Absorption	1.2 %	1.2 %	At 24 hrs; ASTM D570
Linear Mold Shrinkage, Flow	0.014 cm/cm	0.014 in/in	0.125 in; ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	115	115	ASTM D785
Tensile Strength at Break	62.1 MPa	9000 psi	ASTM D638
Elongation at Break	80 %	80 %	ASTM D638
Flexural Modulus	1.93 GPa	280 ksi	ASTM D790
Izod Impact, Notched	2.30 J/cm	4.30 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	255 °C	491 °F	
Deflection Temperature at 0.46 MPa (66 psi)	229 °C	444 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	75.0 °C	167 °F	Unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China