

Chase Plastics CP Pryme® NN300TL (Dry) Nylon 66, Lubricated, Impact Modified, Recycled Content

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Impact Grade

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-NN300TL-Dry-Nylon-66-Lubricated-Impact-Modified-Recycled-Content.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	ASTM D792
Water Absorption	1.3 %	1.3 %	At 24 hrs; ASTM D570
Linear Mold Shrinkage, Flow	0.015 cm/cm	0.015 in/in	0.125 in; ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	115	115	ASTM D785
Tensile Strength at Break	64.1 MPa	9300 psi	ASTM D638
Elongation at Break	50 %	50 %	ASTM D638
Flexural Modulus	2.07 GPa	300 ksi	ASTM D790
Izod Impact, Notched	2.14 J/cm	4.00 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)	221 °C	430 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	73.3 °C	164 °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