

PlastxWorld Veroplas PB2000 Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , Unreinforced

Material Notes:

general purpose, unfilled injection molding grade Information provided by PlastxWorld Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PlastxWorld-Veroplas-PB2000-Nylon-66.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ASTM A792
Moisture Absorption at Equilibrium	<= 0.17 %	<= 0.17 %	Karl Fischer
Linear Mold Shrinkage	0.028 cm/cm	0.028 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	75.2 MPa	10900 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Flexural Yield Strength	90.3 MPa	13100 psi	ASTM D790
Flexural Modulus	2.90 GPa	421 ksi	ASTM D790
Izod Impact, Notched	0.400 J/cm	0.750 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	82.0 °C	180 °F	ASTM D648
Vicat Softening Point	199 °C	390 °F	ASTM D1525
Glow Wire Test	649 °C	1200 °F	UNE 20-672-83

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