

## PlastxWorld Veroplas PB5300 Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 30% Mineral Filled

**Material Notes:**

general purpose, 30% mineral filled injection molding gradeInformation provided by PlastxWorld Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PlastxWorld-Veroplas-PB5300-Nylon-66.php](http://www.lookpolymers.com/polymer_PlastxWorld-Veroplas-PB5300-Nylon-66.php)

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in <sup>3</sup>	ASTM A792
Moisture Absorption at Equilibrium	<= 0.17 %	<= 0.17 %	Karl Fischer
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	80.0 MPa	11600 psi	ASTM D638
Elongation at Break	12 %	12 %	ASTM D638
Flexural Yield Strength	110 MPa	16000 psi	ASTM D790
Flexural Modulus	3.20 GPa	464 ksi	ASTM D790
Izod Impact, Notched	0.448 J/cm	0.840 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	121 °C	250 °F	ASTM D648
Vicat Softening Point	221 °C	430 °F	ASTM D1525
Glow Wire Test	649 °C	1200 °F	UNE 20-672-83

## Contact Songhan Plastic Technology Co.,Ltd.

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