

## SABIC Innovative Plastics LNP VERTON PX91060 PA 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6

**Material Notes:**

LNP\* VERTON\* PX91060 is a compound based on Nylon 6 resin containing Proprietary Fillers. Added feature of this grade is: Structural.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-VERTON-PX91060-PA-6.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-VERTON-PX91060-PA-6.php)

Physical Properties	Metric	English	Comments
Density	1.48 g/cc	0.0535 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.0010 cm/cm @Time 86400 sec	0.0010 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	236 MPa	34200 psi	ASTM D638
Elongation at Break	2.1 %	2.1 %	ASTM D638
Tensile Modulus	18.28 GPa	2651 ksi	50 mm/min; ASTM D638
Flexural Strength	344 MPa	49900 psi	ASTM D790
Flexural Modulus	15.3 GPa	2220 ksi	ASTM D790
Izod Impact, Notched	2.34 J/cm	4.38 ft-lb/in	ASTM D256
Izod Impact, Unnotched	13.53 J/cm	25.35 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	219 °C @Thickness 3.20 mm	426 °F @Thickness 0.126 in	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