

## SABIC Innovative Plastics LNP VERTON RVL36 PA 66 (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

LNP\* VERTON\* RVL36 is a compound based on Nylon 66 resin containing Long Glass Fiber, PTFE.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-VERTON-RVL36-PA-66-Europe-Africa-Middle-East.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-VERTON-RVL36-PA-66-Europe-Africa-Middle-East.php)

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	185 MPa	26800 psi	5 mm/min; ISO 527
Elongation at Break	2.9 %	2.9 %	5 mm/min; ISO 527
Flexural Strength	258 MPa	37400 psi	2 mm/min; ISO 178
Flexural Modulus	8.30 GPa	1200 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	20.0 kJ/m <sup>2</sup>	9.52 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	258 °C	496 °F	Flatw 80*10*4 sp=64mm; ISO 75/Af

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