

## Loxim 315 01V0 Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 20% Glass Fiber Filled , Nylon 6, Glass Fiber Filled, Flame Retardant

**Material Notes:**

Information provided by Loxim Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loxim-315-01V0-Nylon-6.php](http://www.lookpolymers.com/polymer_Loxim-315-01V0-Nylon-6.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	80.0 MPa	11600 psi	ASTM D683
Elongation at Break	3.0 - 5.0 %	3.0 - 5.0 %	ASTM D638
Flexural Modulus	5.00 GPa	725 ksi	ASTM D790
Izod Impact, Notched	0.500 J/cm	0.937 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	190 Â°C	374 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	V-0 @Thickness 1.60 mm	V-0 @Thickness 0.0630 in	

## Contact Songhan Plastic Technology Co.,Ltd.

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