

## Loxim 300 00HB Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Unreinforced, Flame Retardant

### Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loxim-300-00HB-Nylon-6.php](http://www.lookpolymers.com/polymer_Loxim-300-00HB-Nylon-6.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ASTM D792
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	ASTM D683
Flexural Modulus	2.10 GPa	305 ksi	ASTM D790
Izod Impact, Notched	0.300 - 0.350 J/cm	0.562 - 0.656 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	155 Â°C	311 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

## Contact Songhan Plastic Technology Co.,Ltd.

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