

Loxim 433 01HB Nylon 6,6

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Glass Fiber Filled , Nylon 66, 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-433-01HB-Nylon-66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	ASTM D1299

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	190 MPa	27600 psi	ASTM D683
Elongation at Break	3.0 - 4.0 %	3.0 - 4.0 %	ASTM D638
Flexural Modulus	9.00 GPa	1310 ksi	ASTM D790
Izod Impact, Notched	1.20 J/cm	2.25 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	255 Â°C	491 Â°F	ASTM D1525, HDT Method B
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

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