

# LOXIM 315 02 HB

Polyamide 6

LOXIM Industries Private Limited

## Message:

LOXIM 315 02 HB is a Polyamide 6 (Nylon 6) product filled with 15% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.1	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	55.0	MPa	ASTM D638
Flexural Modulus	3500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	35 to 40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	165	°C	ASTM D648B
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	HB		UL 94

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## Recommended distributors for this material

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