

LOXIM 315 01 V0

Polyamide 6

LOXIM Industries Private Limited

Message:

LOXIM 315 01 V0 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 ³	ASTM D792
Molding Shrinkage - Flow	0.50	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	80.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0 to 5.0	%	ASTM D638
Flexural Modulus	5000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	190	°C	ASTM D648B
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	V-0	UL 94	

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Recommended distributors for this material

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