

# LOXIM 820 12 HB

Polypropylene

LOXIM Industries Private Limited

## Message:

LOXIM 820 12 HB is a Polypropylene product filled with 20% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.998 to 1.10	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.70 to 0.90	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	38.0 to 42.0	MPa	ASTM D638
Tensile Elongation (Break)	8.0 to 12	%	ASTM D638
Flexural Modulus	2800 to 3200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	40 to 50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120 to 130	°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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