

# LOXIM 830 01 HB

Polypropylene

LOXIM Industries Private Limited

## Message:

LOXIM 830 01 HB is a Polypropylene product filled with 30% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05 to 1.15	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	50.0 to 55.0	MPa	ASTM D638
Tensile Elongation (Break)	8.0 to 10	%	ASTM D638
Flexural Modulus	4000 to 4500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	55 to 65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125 to 135	°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

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

