

LOXIM 830 01 HBCC

Polypropylene

LOXIM Industries Private Limited

Message:

LOXIM 830 01 HBCC is a Polypropylene product filled with 30% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Chemically Coupled

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Chemically Coupled		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05 to 1.15	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	90.0 to 100	MPa	ASTM D638
Tensile Elongation (Break)	4.0 to 6.0	%	ASTM D638
Flexural Modulus	5000 to 5500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100 to 120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	145 to 155	°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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WECHAT