

LOXIM 820 01 HBCC

Polypropylene

LOXIM Industries Private Limited

Message:

LOXIM 820 01 HBCC is a Polypropylene product filled with 20% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Chemically Coupled

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Chemically Coupled		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.998 to 1.10	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60 to 0.80	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	70.0 to 80.0	MPa	ASTM D638
Tensile Elongation (Break)	4.0 to 6.0	%	ASTM D638
Flexural Modulus	4000 to 4500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80 to 100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135 to 145	°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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