

# LOXIM 820 02C HB

Polypropylene

LOXIM Industries Private Limited

## Message:

LOXIM 820 02C HB is a Polypropylene product filled with 20% calcium carbonate. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Calcium Carbonate,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	1.5 to 1.7	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	25.0 to 27.0	MPa	ASTM D638
Flexural Modulus	1500 to 1700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	30 to 40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105 to 110	°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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