

LOXIM 500 00 HB IM

Polycarbonate + ABS

LOXIM Industries Private Limited

Message:

LOXIM 500 00 HB IM is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Appearance	Colors Available		
	Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15 to 1.17	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	45.0 to 55.0	MPa	ASTM D638
Flexural Modulus	2200 to 2400	MPa	ASTM D790
Flexural Strength	75.0 to 85.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	500 to 600	J/m	ASTM D256
Unnotched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100 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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