

LOXIM 510 01HB

Polycarbonate + ABS

LOXIM Industries Private Limited

Message:

LOXIM 510 01HB is a Polycarbonate + ABS (PC+ABS) product filled with 10% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Appearance	Colors Available Opaque		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20 to 1.25	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	60.0 to 70.0	MPa	ASTM D638
Flexural Modulus	3000 to 3200	MPa	ASTM D790
Flexural Strength	90.0 to 100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	80 to 100	J/m	ASTM D256
Unnotched Izod Impact (23°C)	250 to 350	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	115 to 125	°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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