

# LOXIM 110 01 V0

Polycarbonate

LOXIM Industries Private Limited

## Message:

LOXIM 110 01 V0 is a Polycarbonate (PC) 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	1.27	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3500	MPa	ASTM D638
Tensile Strength (Break)	70.0 to 80.0	MPa	ASTM D638
Tensile Elongation (Break)	10 to 20	%	ASTM D638
Flexural Modulus	3500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80 to 90	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	140 to 145	°C	ASTM D648B
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	V-0	UL 94	

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## Recommended distributors for this material

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