

# LOXIM 100 00 V0

Polycarbonate

LOXIM Industries Private Limited

## Message:

LOXIM 100 00 V0 is a Polycarbonate (PC) 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	1.21	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ASTM D638
Tensile Strength (Break)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	2400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	600 to 800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135 to 140	°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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