

# LOXIM 500 00 V0

Polycarbonate + ABS

LOXIM Industries Private Limited

## Message:

LOXIM 500 00 V0 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	1.17	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D1299
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	50.0 to 55.0	MPa	ASTM D638
Flexural Modulus	2600 to 2800	MPa	ASTM D790
Flexural Strength	80.0 to 90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	250 to 270	J/m	ASTM D256
Unnotched Izod Impact (23°C)	300 to 400	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100 to 105	°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

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

