

SEPAZ™ C400AC

Liquid Crystal Polymer

Mando Advanced Materials Co., Ltd.

Message:

SEPAZ™ C400AC is a Liquid Crystal Polymer (LCP) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Conductive

General Information			
Features	Electrically Conductive		
	Thermally Conductive		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.70	g/cm ³	ASTM D792
Molding Shrinkage - Flow ¹	0.15	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	45.1	MPa	ASTM D638
Tensile Elongation (Break)	0.40	%	ASTM D638
Flexural Modulus	17900	MPa	ASTM D790
Flexural Strength	68.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	20	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	232	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5	ohms	ASTM D257
Volume Resistivity	10	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	332 to 366	°C	
Mold Temperature	66.0 to 121	°C	
NOTE			

1. 60°C Mold Temperature

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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

