

SEPAZ™ C240GM

Liquid Crystal Polymer

Mando Advanced Materials Co., Ltd.

Message:

SEPAZ™ C240GM is a Liquid Crystal Polymer (LCP) product filled with 40% glass\mineral. It is available in Asia Pacific.

General Information			
Filler / Reinforcement	Glass\Mineral,40% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.74	g/cm ³	ASTM D792
Molding Shrinkage - Flow ¹	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	130	MPa	ASTM D638
Tensile Elongation (Break)	1.5	%	ASTM D638
Flexural Modulus	12700	MPa	ASTM D790
Flexural Strength	181	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	39	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	300	°C	ASTM D648
Peak Melting Temperature	352	°C	ASTM D2133
Injection	Nominal Value	Unit	
Processing (Melt) Temp	360 to 370	°C	
Mold Temperature	40.0 to 150	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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