

SEPAZ™ K365GM

Polyphenylene Sulfide

Mando Advanced Materials Co., Ltd.

Message:

SEPAZ™ K365GM is a Polyphenylene Sulfide (PPS) product filled with 65% glass\calcium carbonate. It is available in Asia Pacific. Primary characteristic: insulating.

General Information			
Filler / Reinforcement	Glass\Calcium Carbonate,65% Filler by Weight		
Features	Electrically Insulating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.96	g/cm³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.10 to 0.20	%	
Across Flow	0.30 to 0.50	%	
Water Absorption (24 hr)	0.020	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	131	MPa	ASTM D638
Tensile Elongation (Break)	1.2	%	ASTM D638
Flexural Modulus	18800	MPa	ASTM D790
Flexural Strength	189	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	42	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	266	°C	ASTM D648
Injection	Nominal Value	Unit	
Processing (Melt) Temp	316 to 321	°C	
Mold Temperature	135 to 163	°C	
NOTE			

1. 60°C Mold Temperature

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Recommended distributors for this material

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