

SEPAZ™ K140HF

Polyphenylene Sulfide

Mando Advanced Materials Co., Ltd.

Message:

SEPAZ™ K140HF is a Polyphenylene Sulfide (PPS) product filled with 40% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated

High Flow

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.67	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.20	%	
Across Flow	0.70	%	
Water Absorption (24 hr)	0.020	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	181	MPa	ASTM D638
Tensile Elongation (Break)	3.6	%	ASTM D638
Flexural Modulus	13700	MPa	ASTM D790
Flexural Strength	270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	98	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	> 260	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	316 to 321	°C	
Mold Temperature	130	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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