

SEPAZ™ K115HF

Polyphenylene Sulfide

Mando Advanced Materials Co., Ltd.

Message:

SEPAZ™ K115HF is a Polyphenylene Sulfide (PPS) product filled with 15% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated

High Flow

General Information			
Filler / Reinforcement	Glass Fiber, 15% Filler by Weight		
Features	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.20	%	
Across Flow	0.40	%	
Water Absorption (24 hr)	0.020	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	90.2	MPa	ASTM D638
Tensile Elongation (Break)	1.2	%	ASTM D638
Flexural Modulus	7940	MPa	ASTM D790
Flexural Strength	113	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	246	°C	ASTM D648
Peak Melting Temperature	278	°C	ASTM D2133
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	307 to 329	°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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