

TEKAPPO™ J910

Polyphenylene Ether + PS

Mando Advanced Materials Co., Ltd.

Message:

TEKAPPO™ J910 is a Polyphenylene Ether + PS (PPE+PS) product filled with 10% glass fiber. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.20	%	
Across Flow	0.50	%	
Water Absorption (24 hr)	0.060	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	73.5	MPa	ASTM D638
Flexural Modulus	3430	MPa	ASTM D790
Flexural Strength	98.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	123	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	280 to 310	°C	
Mold Temperature	80.0 to 100	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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