

TEKAMID™ JN1

Polyamide + PPE

Mando Advanced Materials Co., Ltd.

Message:

TEKAMID™ JN1 is a Polyamide + PPE (Nylon+PPE) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Good Dimensional Stability

Heat Resistant

High Flow

Impact Resistant

General Information			
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Thermal Stability		
	High Flow		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	1.7	%	
Across Flow	1.3	%	
Water Absorption (24 hr)	0.40	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.8	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2260	MPa	ASTM D790
Flexural Strength	95.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	180	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	185	°C	
1.8 MPa, Unannealed	145	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	260 to 290	°C	
Mold Temperature	60.0 to 80.0	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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