

TEKAMID™ JN2

Polyamide + PPE

Mando Advanced Materials Co., Ltd.

Message:

TEKAMID™ JN2 is a Polyamide + PPE (Nylon+PPE) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Good Dimensional Stability

Heat Resistant

Impact Resistant

General Information			
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	1.7	%	
Across Flow	1.3	%	
Water Absorption (24 hr)	0.50	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	66.7	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2370	MPa	ASTM D790
Flexural Strength	99.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	170	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	204	°C	
1.8 MPa, Unannealed	125	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	260 to 290	°C	
Mold Temperature	66.0 to 80.0	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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