

TEKAMID™ TA210F

Polyamide 66

Mando Advanced Materials Co., Ltd.

Message:

TEKAMID™ TA210F is a Polyamide 66 (Nylon 66) product. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm³	ASTM D792
Molding Shrinkage - Flow ¹	1.5	%	ASTM D955
Water Absorption (24 hr)	1.3	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	83.4	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus	3040	MPa	ASTM D790
Flexural Strength	115	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	235	°C	
1.8 MPa, Unannealed	95.0	°C	
Peak Melting Temperature	260	°C	ASTM D2133
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	270 to 280	°C	
Mold Temperature	40.0 to 60.0	°C	
NOTE			

1. 60°C Mold Temperature

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Recommended distributors for this material

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