

TECHNAMID® A A-101

Polyamide 66

Poly Plastic

Message:

TECHNAMID® A A-101 is a Polyamide 66 (Nylon 66) product. It is available in Europe.

General Information		
Uses	General Purpose	
Physical	Nominal Value	Unit
Density	1.14	g/cm ³
Molding Shrinkage	1.4 to 1.5	%
Water Absorption		
23°C, 24 hr	1.3	%
Saturation, 23°C	8.0	%
Equilibrium, 23°C, 50% RH	2.8	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	78.0	MPa
Tensile Strain (Break)	38	%
Flexural Modulus (23°C)	2900	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	7.4	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	80.0	°C
Melting Temperature	260	°C
Electrical	Nominal Value	Unit
Surface Resistivity (2.00 mm)	1.0E+15	ohms
Volume Resistivity	1.0E+15	ohms · cm
Electric Strength (2.00 mm)	25	kV/mm
Additional Information	Nominal Value	Unit
Burn Resistant Category	PX-2	
Trekingostoykost (KIT)	15200	mm

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Recommended distributors for this material

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