

TECHNAMID® A A-SV30-TAP

Polyamide 66

Poly Plastic

Message:

TECHNAMID® A A-SV30-TAP is a Polyamide 66 (Nylon 66) product filled with glass fiber. It is available in Europe.

General Information		
Filler / Reinforcement	Glass Fiber	
Physical	Nominal Value	Unit
Density	1.35	g/cm ³
Molding Shrinkage	0.40 to 0.60	%
Water Absorption		
Saturation, 23°C	5.0	%
Equilibrium, 23°C, 50% RH	1.9	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	170	MPa
Tensile Strain (Break)	3.0	%
Flexural Modulus (23°C)	8500	MPa
Flexural Stress	230	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	6.0	kJ/m ²
Charpy Unnotched Impact Strength (20°C)	35	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	240	°C
Melting Temperature	260	°C
Electrical	Nominal Value	Unit
Surface Resistivity (2.00 mm)	1.0E+13	ohms
Volume Resistivity	1.0E+15	ohms·cm
Electric Strength (2.00 mm)	24	kV/mm

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Recommended distributors for this material

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