

TECHNAMID® A A-SV25-ETK

Polyamide 66

Poly Plastic

Message:

TECHNAMID® A A-SV25-ETK 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	1.30	g/cm ³
Molding Shrinkage	0.50 to 1.0	%
Water Absorption		
Saturation, 23°C	4.5	%
Equilibrium, 23°C, 50% RH	1.6	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	145	MPa
Tensile Strain (Break)	4.5	%
Flexural Modulus (23°C)	6400	MPa
Flexural Stress	210	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	14	kJ/m ²
Charpy Unnotched Impact Strength (20°C)	60	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	235	°C
Melting Temperature	260	°C
Electrical	Nominal Value	Unit
Surface Resistivity (2.00 mm)	1.0E+13	ohms
Volume Resistivity	1.0E+14	ohms · cm

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Recommended distributors for this material

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