

TECHNAMID® A A-SV30-npR

Polyamide 66

Poly Plastic

Message:

TECHNAMID® A A-SV30-npR 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/cm³
Molding Shrinkage	0.50 to 1.0	%
Water Absorption		
Saturation, 23°C	5.0	%
Equilibrium, 23°C, 50% RH	1.9	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	155	MPa
Tensile Strain (Break)	3.5	%
Flexural Modulus (23°C)	9500	MPa
Flexural Stress	225	MPa
Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength (20°C)	45	kJ/m²
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+14	ohms·cm
Electric Strength (2.00 mm)	17	kV/mm

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Recommended distributors for this material

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