

TECHNAMID® A A-SV25-0D

Polyamide 66

Poly Plastic

Message:

TECHNAMID® A A-SV25-0D is a Polyamide 66 (Nylon 66) product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.51	g/cm ³
Molding Shrinkage	0.40 to 0.70	%
Water Absorption		
Saturation, 23°C	3.5	%
Equilibrium, 23°C, 50% RH	1.0	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	140	MPa
Tensile Strain (Break)	3.3	%
Flexural Modulus (23°C)	7200	MPa
Flexural Stress	170	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	9.0	kJ/m ²
Charpy Unnotched Impact Strength (20°C)	35	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	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
Electric Strength (2.00 mm)	17	kV/mm
Flammability	Nominal Value	Unit
Glow Wire Ignition Temperature	960	°C
Additional Information	Nominal Value	Unit
Burn Resistant Category	PX-0	
Trekingostoykost (KIT)	635.00	cm

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Recommended distributors for this material

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