

TECHNAMID® B B-101St

Polyamide 6

Poly Plastic

Message:

TECHNAMID® B B-101St is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information		
Uses	General Purpose	
Physical	Nominal Value	Unit
Density	1.13	g/cm³
Molding Shrinkage	1.0 to 1.4	%
Water Absorption		
Saturation, 23°C	10	%
Equilibrium, 23°C, 50% RH	3.2	%
Relative Viscosity - Sulfuric Acid	3.2 to 3.3	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	70.0	MPa
Tensile Strain (Break)	70	%
Flexural Modulus (23°C)	1900	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	8.0	kJ/m²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C
Melting Temperature	218	°C
Electrical	Nominal Value	Unit
Surface Resistivity (2.00 mm)	1.0E+14	ohms
Volume Resistivity (2.00 mm)	1.0E+14	ohms·cm
Electric Strength (2.00 mm)	25	kV/mm

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT