

As of 04.2023

Technical information ROEDURTHERM AS-HT (antistatic base material)

Mechanical Properties	Norm	Unit	Values
Flexural strength	ISO 178	MPa	400
Flexural strength at 150°C / 1h	ISO 178	MPa	250
Modulus of elasticity in flexure, RT	ISO 178	MPa	N/A
Compression strength, RT	ISO 604	MPa	280
Tensile strength	ISO 527	MPa	290

Electrical Properties	Norm	Unit	Values
Surface resistance	IEC 61340-5-1	Ohm	10E+5-10E+10

Thermic Properties	Norm	Unit	Values
Thermal conductivity	DIN 52612	W/mK	0.3
Coefficient of linear expansion	DIN 53752	1.0E-6/K	15
Temperature Index (TI)	IEC 60216	°C	180

Physical Properties	Norm	Unit	Values
Density	ISO 1183	g/cm ³	1.9
Water absorption 24h 23°C	ISO 62	Mg/%	10/0.03

Thickness	Tolerance to nominal thickness
3 – 14 mm	According to DIN EN 60893-3-2

Address

RÖSNICK GmbH
St.-Florian-Str. 6
50181 Bedburg

Contact Details

Phone +49 (0) 2272 91 81 70
Mail info@roesnick.com
Web www.roesnick.com

Bank Details

VR Bank eG Bergisch Gladbach
IBAN DE57 3706 2600 3646 5360 13
BIC GENODED1PAF

Commerzbank AG Cologne
IBAN DE44 3708 0040 0429 1645 00
BIC DRESDEFF370