

shieldex

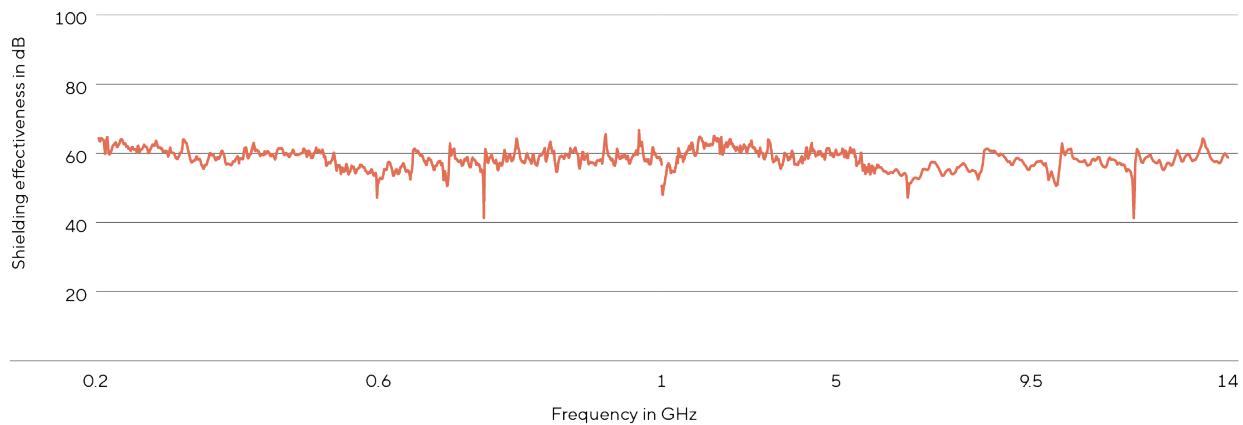
Ag Cu Ni Sn

Shieldex® Berlin RS

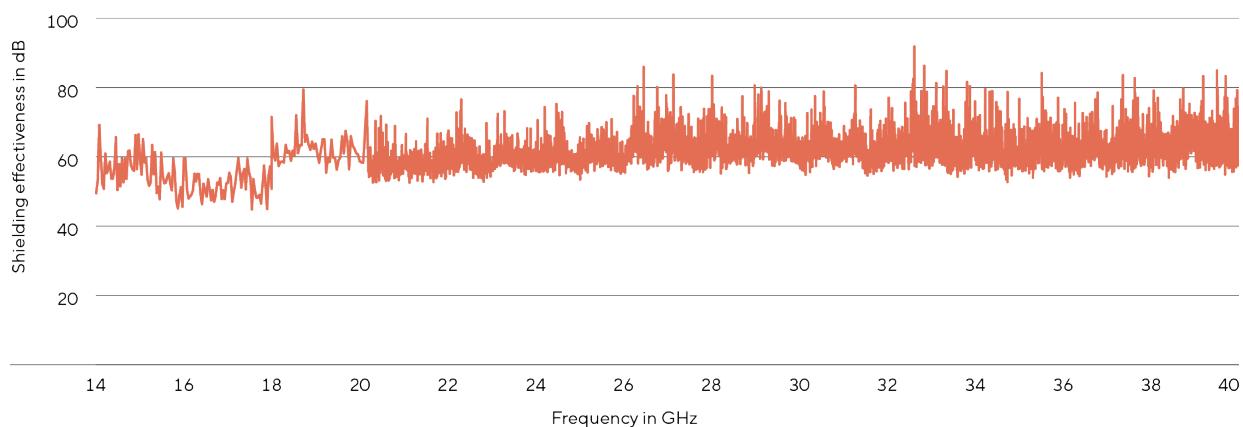
1200131127D1



Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006 / MIL STD 188-125



Shielding effectiveness 14 – 40 GHz according to IEEE 299/2006 / MIL STD 188-125



Physical Adress
V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513

Mailing Adress
V Technical Textiles, Inc
4502 State Rt. 31
Palmyra, NY 14522

Contact
Phone: (315)-597-1674
Fax: (315)-597-6687
info@vtechtextiles.com



shieldex

Ag Cu Ni Sn

Shieldex® Berlin RS

1200131127D1



Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Silver
Material Composition	(60 % PA / 14 % Ag / 26 % /PU Coating) ± 10 %
+ PU Coating	Conductive Polyurethane
Electrical Surface Resistivity	Ø 0.3 Ω/□ (max.< 0.5 Ω/□)
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 62 dB
Abrasion Resistance	≥ 20000 cycles
Total Weight	58 g/m ² ± 10 %
Total Thickness	0.10 mm ± 12 %
Roll Width	128 ± 3 cm
Roll Length	Average 100/200/300 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001, REACH, RoHS

Alterations Reserved 27.11.2024/08 – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at www.shieldex.de.

Physical Adress
V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513

Mailing Adress
V Technical Textiles, Inc
4502 State Rt. 31
Palmyra, NY 14522

Contact
Phone: (315)-597-1674
Fax: (315)-597-6687
info@vtechtextiles.com

V Technical Textiles Inc.