

Ag

Cu

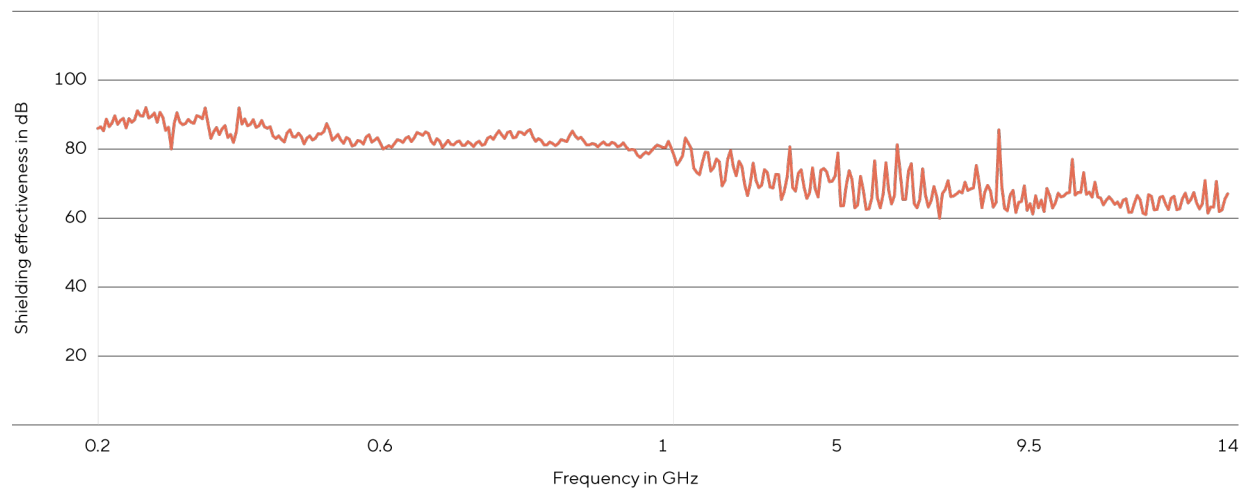
Ni

Sn

Shieldex® Zell PW

1500201130

Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006



Physical Address

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

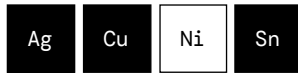
Mailing Address

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

Contact

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info@vtechtextiles.com





Shieldex® Zell PW

1500201130



Raw Material	100 % Polyamide / Nylon 6.6
Weave	Plainweave
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 460-480 threads/dm
Metal Plated	Silver + Copper + Tin
Content	10.39 % Ag + 40.16 % Cu + 4% Sn
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 89 dB
Total Weight	77 g/m ² ± 15 %
Total Thickness	0.11 mm ± 15 %
Roll Width	134 ± 4 cm
Roll Length	200 ± 10 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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