

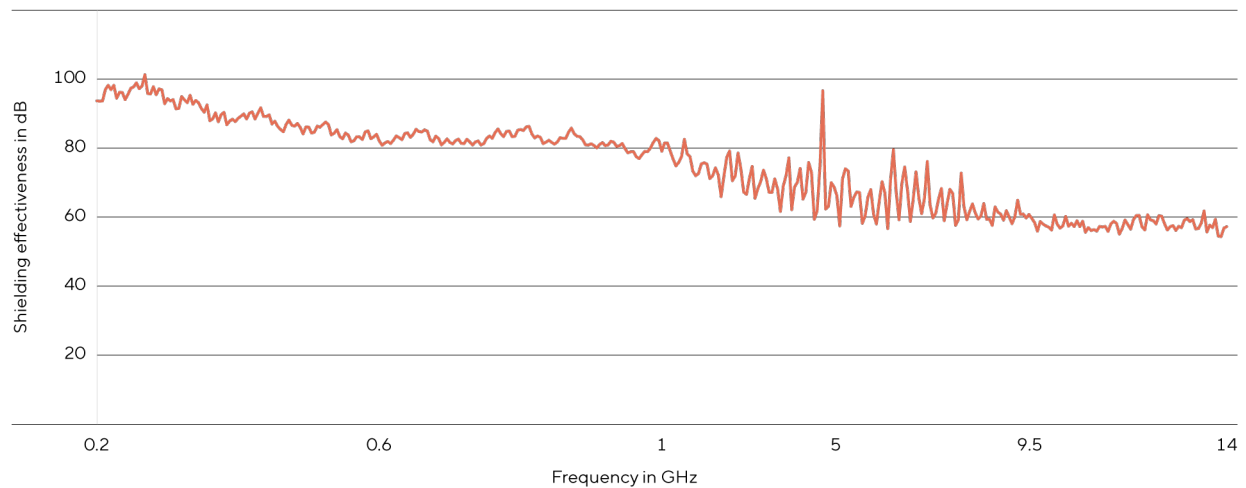
Ag	Cu	Ni	Sn
----	----	----	----

Shieldex[®] Nikko

140401100



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

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



Ag	Cu	Ni	Sn
----	----	----	----

Shieldex® Nikko

140401100



Raw Material	100 % Polyamid / Nylon 6.6
Non-woven	Cerex-II® 1.1 oz spunbonded
Metal Plated	Copper + Nickel
Content	(44 % PA / 47 % Cu / 9 % Ni) ± 15 %
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 75 dB
Total Weight	88 g/m² ± 15 %
Total Thickness	0.15 mm ± 25 %
Roll Width	100 ± 3-5 cm
Roll Length	< 340 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

Alterations Reserved 05.09.2024/07 – 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 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
Phone: (315)-597-1674
Fax: (315)-597-6687
info@vtechtextiles.com

