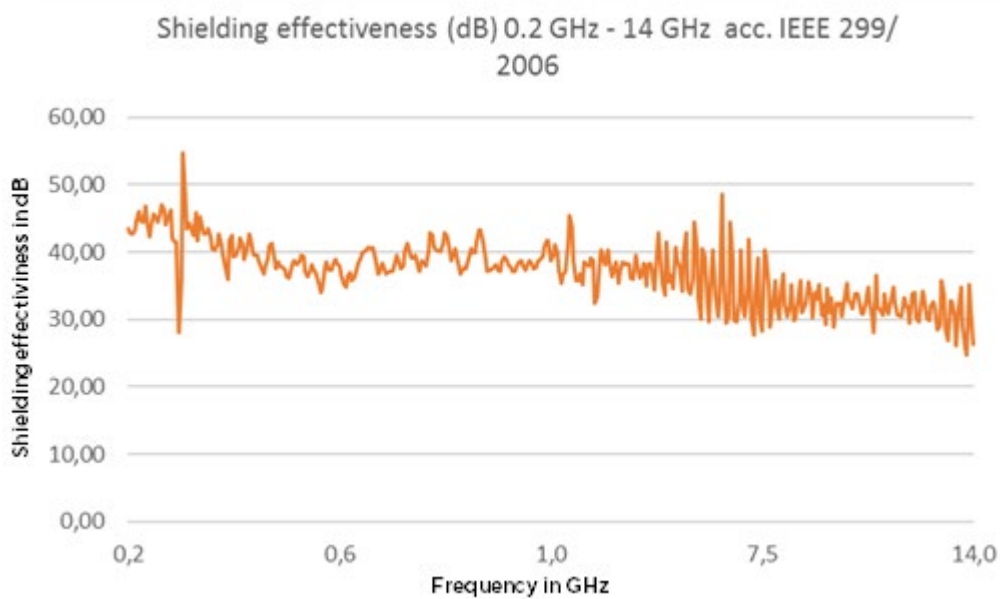


Ag	Cu	Ni	Sn
----	----	----	----

Shieldex[®] Technik-tex P130+B

1150902130TB

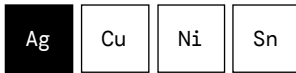


Physical Address
V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513

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





Shieldex[®] Technik-tex P130+B

1150902130TB

Raw Material	78 % Polyamide + 22 % Elastomer
Type of knit	Stretch-Tricot
Metal Plated	Silver
Material Composition	(56 % PA / 16 % EL / 26.5 % Ag / 1.5 % Coating) ± 10 %
Stretch	Double stretch direction / elongation warp 155- 205 % / weft 85-125 %
Coating	Nitrile rubber as additional protective coating
Electrical Surface Resistivity	< 2 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 45 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 40 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 36 dB from 5 GHz – 14 GHz
Abrasion Resistance	≤ 9000 cycles
Total Weight	132 g/m ² ± 18 %
Total Thickness	0.55 mm ± 15 %
Roll Width	132 ± 5 cm
Roll Length	Max. 52 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	OEKO-TEX [®] Standard 100, DIN EN ISO 9001:2015, REACH, RoHS

Alterations Reserved 18.11.21/15 – 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.