

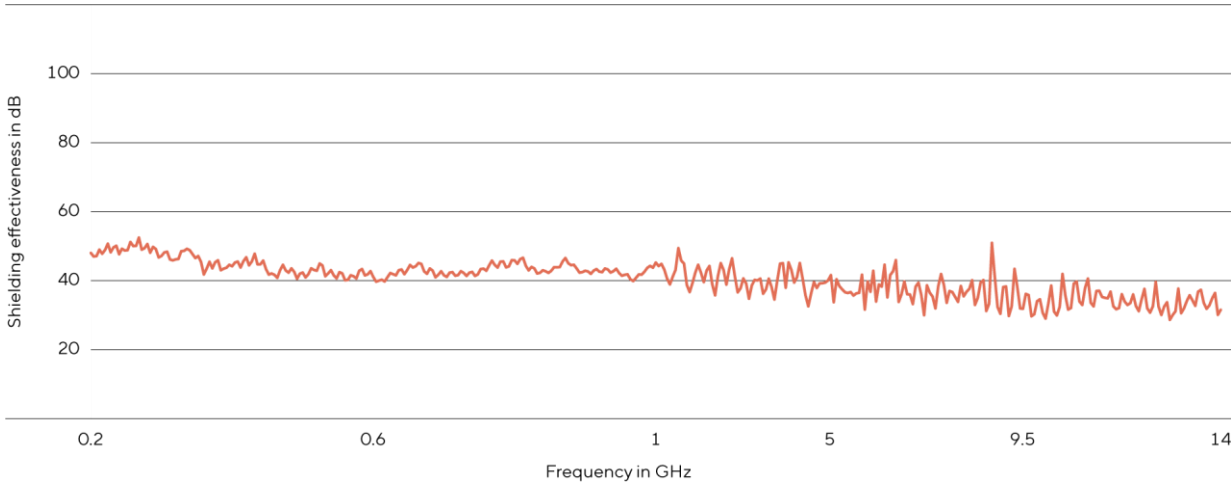
Ag	Cu	Ni	Sn
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Shieldex[®] Tüll

1101201111



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

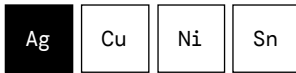


Physical Address
V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513

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





Shieldex® Tüll

1101201111



Raw Material	100 % Polyamide / Nylon 6
Type of knit	Charmeuse
Metal Plated	Silver
Material Composition	(90 % PA / 10 % Ag) ± 10 %
Electrical Surface Resistivity	< 1.4 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
Total Weight	33 g/m ² -3/+5 g/m ²
Total Thickness	0.22 mm ± 10 %
Roll Width	110 ± 3 cm
Roll Length	100 -5/+15 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

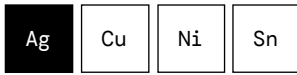
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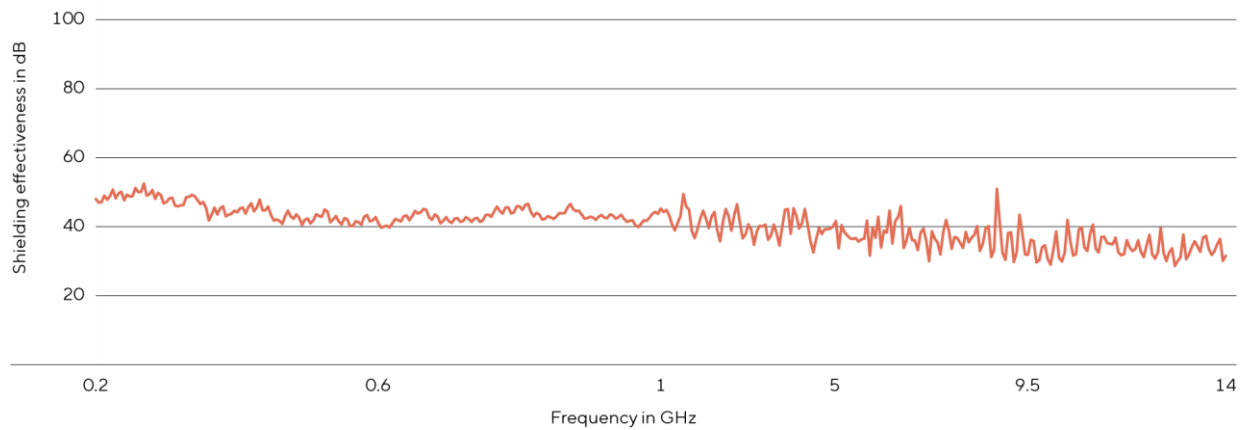


Shieldex[®] Tüll 145

1100601151



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

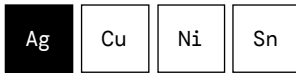


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Shieldex® Tüll

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Electrical Surface Resistivity	< 1.4 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
Total Weight	33 g/m ² -3/+5 g/m ²
Total Thickness	0.22 mm ± 12 %
Roll Width	143 ± 7 cm
Roll Length	100 -5/+15 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

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