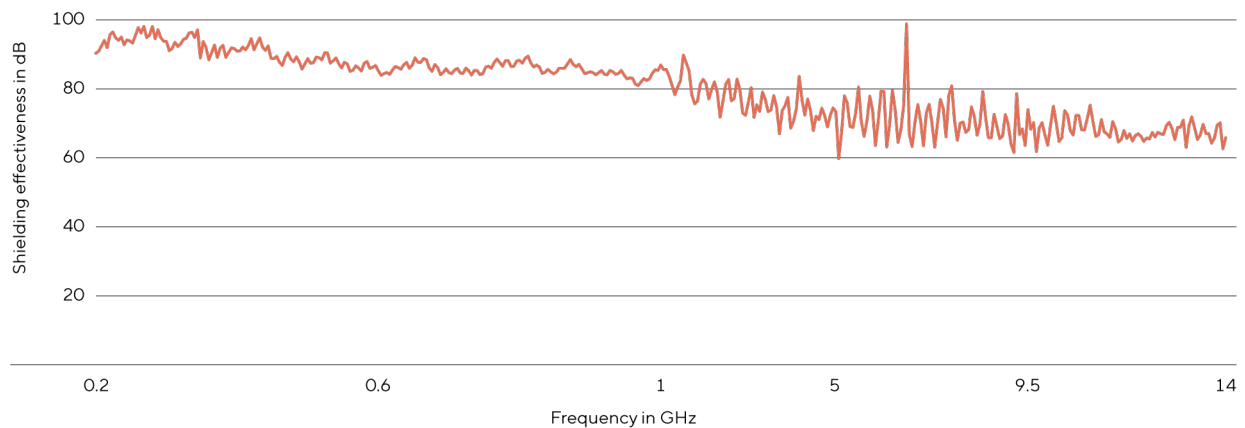


Ag	Cu	Ni	Sn
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## Shieldex® Kassel RS

1300101130

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
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## Shieldex® Kassel RS

1300101130



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 + Copper
Material Composition	(38 % PA / 9 % Ag / 49 % Cu / 4 % CR Coating) ± 10 %
+ CR Coating	Protective acrylic coating
Electrical Surface Resistivity	≤ 0.03 Ω/□
Measured Frequency	0.2 GHz - 14 GHz
Shielding Effectiveness	Up to 80 dB
Total Weight	85 g/m² ± 12 %
Total Thickness	0.11 mm ± 10 %
Roll Width	134 ± 4 cm
Roll Length	Average 200 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 05.09.2024/08** – 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](http://www.shieldex.de).

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