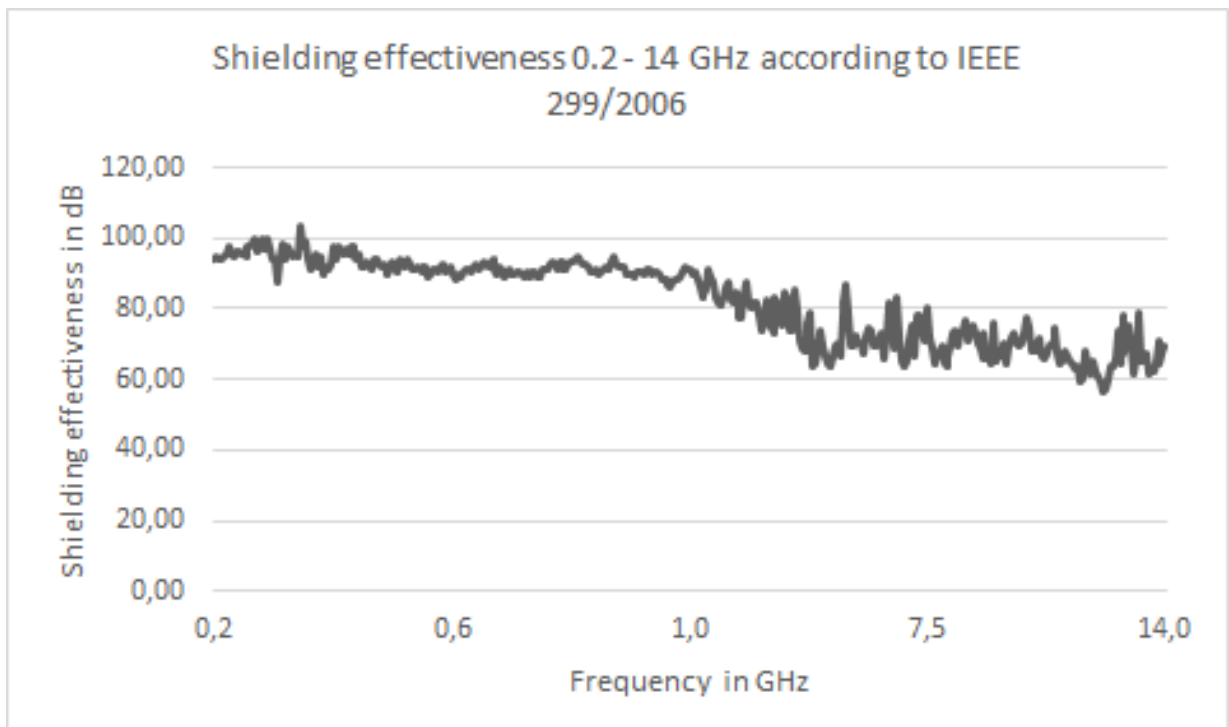




Shieldex[®] Nantes

1102001115



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@vtechttextiles.com





Shieldex[®] Nantes

1102001115



Raw Material	100 % Polyamide / Nylon 6.6
Typ of Knit	Mesh
Metal Plated	Silver + Copper + Nickel
Material Composition	(60 % PA / 6 % Ag / 30 % Cu + / 4 % Ni) ± 12 %
Electrical Surface Resistivity	< 0.03 Ω/□
Measured Frequency	0.2 GHz - 14 GHz
Shielding Effectiveness 1	Average of 92 dB from 0.2 GHz - 2 GHz
Shielding Effectiveness 2	Average of 76 dB from 2 GHz - 5 GHz
Shielding Effectiveness 3	Average of 69 dB from 5 GHz - 14 GHz
Total Weight	83 g/m ² ± 12 %
Total Thickness	0.11 mm ± 12 %
Roll Width	115 ± 4 cm
Roll Length	Average 90-100 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 20.04.23/04 – 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

