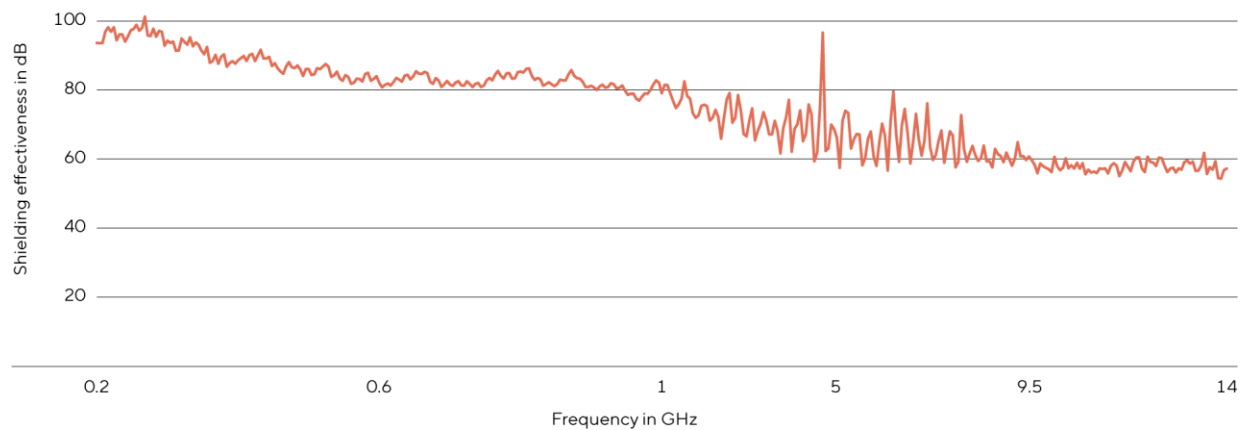




Shieldex[®] Nikko

140401100

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



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
Metal Content	43 ± 2 % Copper + 8 ± 2 % Nickel
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 85 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 71 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 61 dB from 5 GHz – 14 GHz
Total Weight	88 g/m ² ± 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 01.05.2021/05 – 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.

**Statex Produktions
und Vertriebs GmbH**
Kleiner Ort
28357 Bremen | Germany

Contact
Tel. +49 421 27 50 47
Fax +49 421 27 36 43
info@shieldex.de

Supplied by:
www.hitek-ltd.co.uk
+44 (0)1724 851678



HITEK
ELECTRONIC MATERIALS LTD