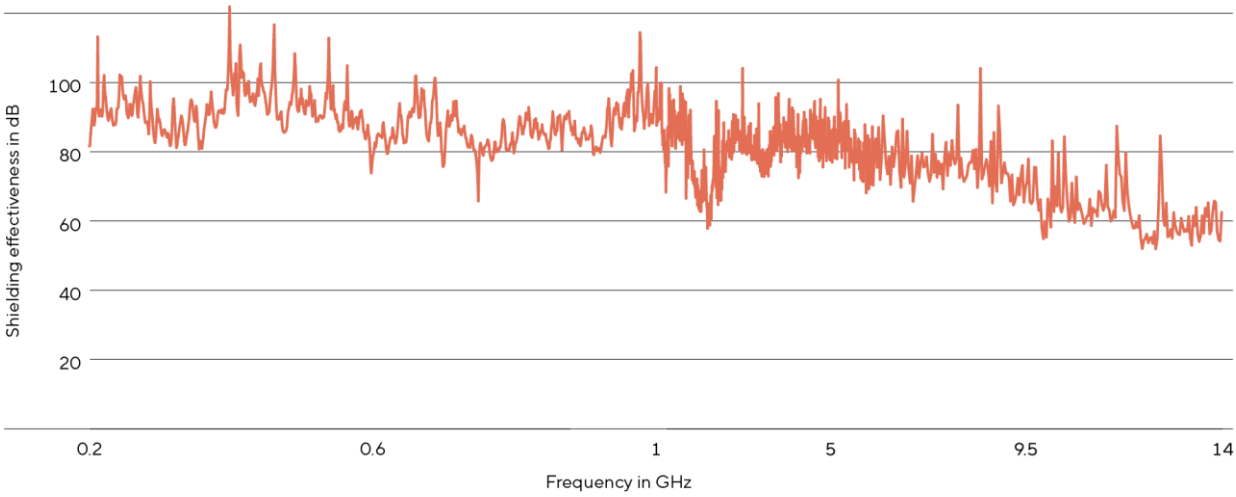
shieldex

Ag	Cu	Ni	Sn

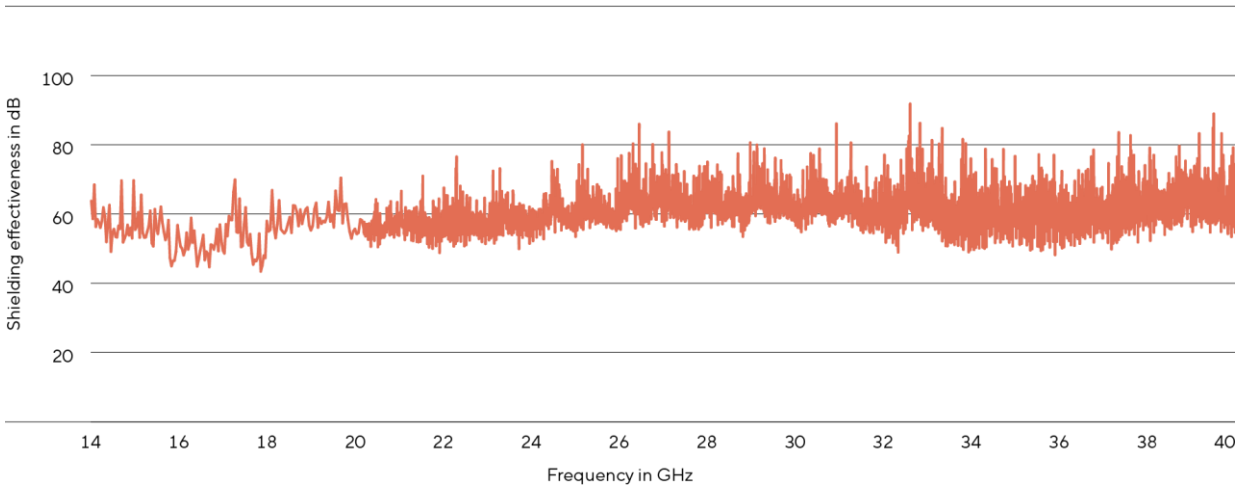
Shieldex®
Porto RS

1502101135

Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006 / MIL STD 188-125



Shielding effectiveness 14 – 40 GHz according to IEEE 299/2006 / MIL STD 188-125



Statex Produktions- und Vertriebs GmbH
Kleiner Ort 9-11
28357 Bremen, Germany

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

shieldex

Ag	Cu	Ni	Sn

Shieldex® Porto RS

1502101135

Raw Material	100 % Polyester
Weave	Ripstop
Thread density warp	≈ 580 threads/dm
Thread density weft	≈ 450 threads/dm
Metal Plated	Copper + Tin
Material Composition	(31 % PES / 65 % Cu / 4 % Sn) ± 10 %
Electrical Surface Resistivity	≤ 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 89 dB
Abrasion Resistance	≤ 12000 cycles
Total Weight	120 g/m² ± 15 %
Total Thickness	0.10 mm ± 12 %
Roll Width	134 ± 3 cm
Roll Length	< 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

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Statex Produktions- und Vertriebs GmbH
Kleiner Ort 9-11
28357 Bremen, Germany

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