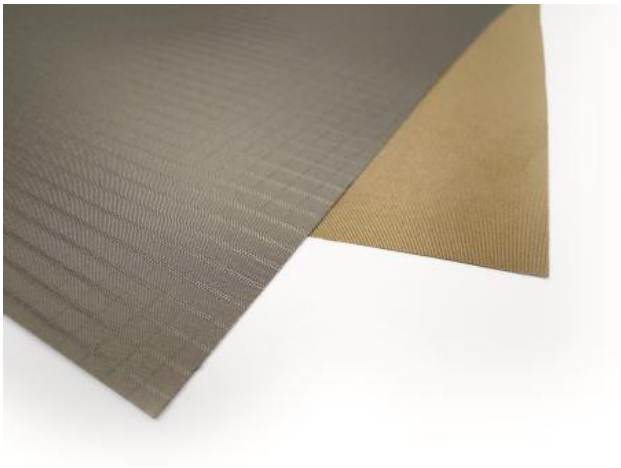
CONDUCTIVE FABRIC
RGW-WR-260-PCN

RGW-WR-260-PCN is a 100 % polyester fabric and provides an excellent shielding effectiveness. It is supplied with a copper nickel (CuNi) metal coating.

Depending on customer's requirements the fabrics and fleeces are fitted with a conductive or non-conductive adhesive and are delivered on roll with a maximum width of 1.250 mm.

- Supplied on roll with a maximum width of 1.250 mm
- Also available in customer-specific width
- Available with conductive or non-conductive adhesive
- Available on roll as tape (with electrically conductive adhesive)
- ATU (Anti Tarnish Urethane) is possible on customer's request



RoHS ✓ REACH ✓ 12 13 REEL

PRODUCT SPECIFICATIONS

PROPERTY		VALUE / TOLERANCE	TEST METHOD
Basic material		100 % polyester (rip-stop)	-
Plating method		Ni + Cu + Ni	-
Colour		Grey	-
Weight		80 g/m² ± 5	ASTM D3776
Thickness		0,1 mm ± 0,01	ASTM D1777
Standard width		Max. 1.250 mm ± 5	Measure tape
Density	Warp Weft	136 ± 10 126 ± 10	ASTM D3775
Surface resistance		<0,05 Ω/□	MIL-G-83528
Shielding effectiveness		80 – 90 dB @ 100 MHz - 18 GHz	ASTM D4935-89
Breaking strength	Warp Weft	479 N ± 10 391 N ± 10	ASTM D5034
Elongation	Warp Weft	31,9 % ± 10 30,2 % ± 10	ASTM D5034

Please note: Picture only shows an example of a conductive fabric.

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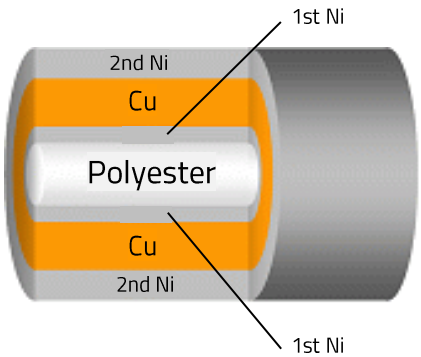
CONFIGURATIONS AVAILABLE

- On roll in standard width
- On roll in customer-specific width
- On roll as tape with electrically conductive adhesive

CROSS SECTIONAL VIEW



SHIELDING EFFECTIVENESS