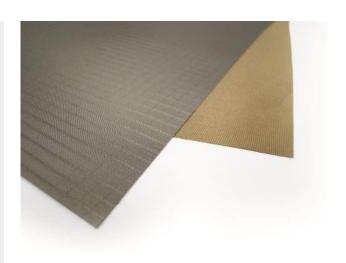
# **CONDUCTIVE FABRIC** RGW-WR-260-PCN



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
- ATU (Anti Tarnish Urethane) is possible on customer's request















### **PRODUCT SPECIFICATIONS**

PROPERTY		VALUE / TOLERANCE	TEST METHOD
Basic material		100 % polyester (rip-stop)	-
Plating method		Ni + Cu + Ni	-
Colour		Grey	-
Weight		$80 \text{ g/m}^2 \pm 5$	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
Surfaceresistance		<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.

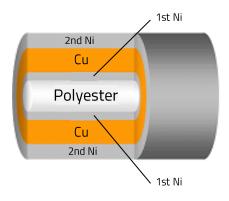
# **CONDUCTIVE FABRIC** RGW-WR-260-PCN



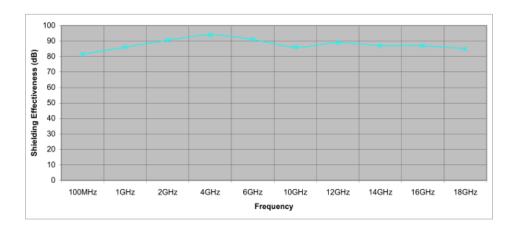
## **CONFIGURATIONS AVAILABLE**

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

### **CROSS SECTIONAL VIEW**



#### SHIELDING EFFECTIVENESS



Modifications and errors excepted. The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verifications and testings to determine the suitability for their own particular purpose of any information or products referred to herein.

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