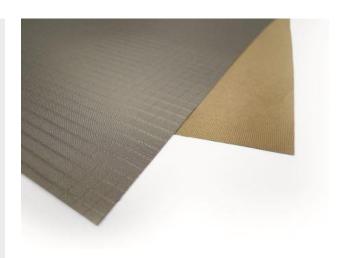
CONDUCTIVE FABRIC RGW-W-290-PCN



RGW-W-290-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 1.070 mm.

- Supplied on roll with a maximum width of 1.070 mm
- Also available in customer-specific width
- Available with conductive or non-conductive adhesive
- Available on roll as tape (with electrically conductive adhesive)
- Excellent conduction and superior shielding effectiveness
- Less reflection from a light and high optical transmittance















PRODUCT SPECIFICATIONS

PROPERTY		VALUE / TOLERANCE	TEST METHOD
Basic material		100 % polyester (woven plane weave)	-
Plating method		Ni + Cu + Ni	-
Colour		Grey	-
Weight		81 g/m² ± 5	ASTM D3776
Thickness		0,1 mm ± 0,01	ASTM D1777
Standard width		1.070 mm ± 10	Measure tape
Density	Warp Weft	188 ± 10 92 ± 10	ASTM D3775
Surface resistance		<0,05 Ω/□	JIS K 7194
Shielding effectiveness	@100 MHz @500 MHz	70 dB 78 dB	ASTM D4935
Breaking strength	Warp Weft	571,3 N ± 10 392 N ± 10	ASTM D5034
Elongation	Warp Weft	27,6 % ± 10 36,8 % ± 10	ASTM D5034

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

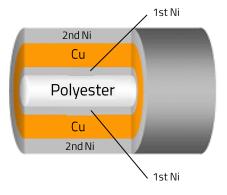
CONDUCTIVE FABRIC RGW-W-290-PCN



CONFIGURATIONS AVAILABLE

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

CROSS SECTIONAL VIEW



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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