



## Shieldex<sup>®</sup> Bremen RS UK MIL IR signal reduction

1100701810



<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Weave</b>	Ripstop
<b>Thread density warp</b>	≈ 480-500 threads/dm
<b>Thread density weft</b>	≈ 450-490 threads/dm
<b>Metal Plated</b>	Silver
<b>Material Composition</b>	(83 % PA / 17 % Ag) ± 10 %
<b>Electrical Surface Resistivity</b>	Average < 0.5 Ω/□
<b>Measured Frequency</b>	Average 60 dB from 0.3 GHz - 10 GHz
<b>Total Weight</b>	42 g/m <sup>2</sup> ± 10 %
<b>Total Thickness</b>	0.090 mm ± 12 %
<b>Roll Width</b>	132 ± 3 cm
<b>Roll Length</b>	Average 100 m
<b>Temperature Range</b>	-30 °C to 90 °C
<b>Storage and Handling</b>	According to our care and handling instructions
<b>Compliance and Certification</b>	DIN EN ISO 9001:2015, REACH, RoHS

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