



## Shieldex<sup>®</sup> Boston

1200231125



<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>	(46 % PA / 10 % Ag / 23 % PU Coating / 21 % PU Membrane ) ± 10 %
<b>+ Black PU Coating front side</b>	Conductive Polyurethane
<b>+ Black Laminat back side</b>	Non-conductive PU Membrane
<b>Electrical Surface Resistivity</b>	< 0.3 Ω/□ (max.< 0.5 Ω/□)
<b>Total Weight</b>	76 g/m <sup>2</sup> ± 10 %
<b>Total Thickness</b>	0.11 mm ± 12 %
<b>Roll Width</b>	123 ± 1 cm
<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, REACH, RoHS

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