

Ag	Cu	Ni	Sn
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Shieldex® Boston

1200231125D



Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Silver
Material Composition	(46 % PA / 10 % Ag / 23 % PU Coating / 21 % PU Membrane) ± 10 %
+ Black PU Coating front side	Conductive Polyurethane
+ Black Laminat back side	Non-conductive PU Membrane
Electrical Surface Resistivity PU side	< 0.3 Ω/□ (max.< 0.5 Ω/□)
Total Weight	86 g/m ² ± 10 %
Total Thickness	0.12 mm ± 15 %
Roll Width	120 ± 4 cm
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001, REACH, RoHS

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