

shieldex

Ag	Cu	Ni	Sn
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Shieldex[®]
Pisa PW PU



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Shieldex® Pisa PW PU

1402101136 preliminary



Raw Material	100 % Polyester
Weave	Plainweave
Thread density warp	≈ 580 threads/dm
Thread density weft	≈ 450 threads/dm
Metal Plated	Copper + Nickel
+ PU Coating	Conductive Polyurethane
Material Composition	(35 % PES / 61 % Cu / 4 % Ni/) ± 10 %
Electrical Surface Resistivity	≤ 0.05 Ω/□
Electrical Surface Resistivity PU	≤ 0.5 Ω/□
Total Weight	85 g/m ² ± 15 %
Total Thickness	0.09 mm ± 15 %
Roll Width	128 ± 2 cm
Roll Length	< 200 m
Temperature Range	-30 °C to 90 °C
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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