

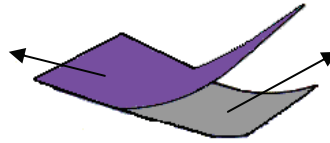


Technical Data Sheet

PN# RTF 151-RS

Berlin

Conductive
PU coated



Silver plated nylon fabric

Berlin

PURPOSE:

DESCRIPTION:

SURFACE RESISTIVITY:

SHIELDING EFFECTIVENESS:

ABRASION RESISTANCE:

TEMPERATURE RANGE:

TOTAL THICKNESS:

ROHS

PRODUCT APPLICATIONS:

Antibacterial and fungicidal medical cable shielding
Outside skin for EMI/RFI Fabric over Foam gaskets
Shielding material for laminated flat I/O shielding Panels
EMI/RFI cable shielding

Silver Plated, PU-Coated Shieldex Fabric

Conductive skin for EMI shielding gaskets

Conductive coated, silver plated, nylon, ripstop or plainweave fabric

0.5 Ohms/□ Max ---average 0.25 Ohms/□

Average 60db from 30Mhz to 3Ghz

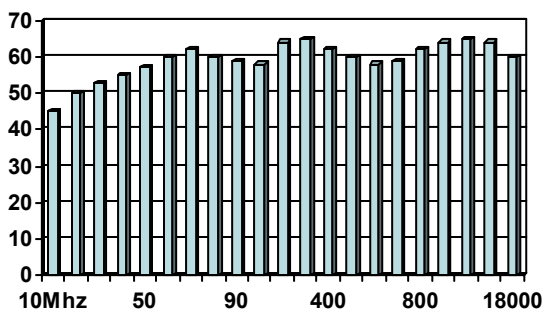
1,000,000 cycles

-40°C to 90°C

0.114 mm (.0045") Nominal

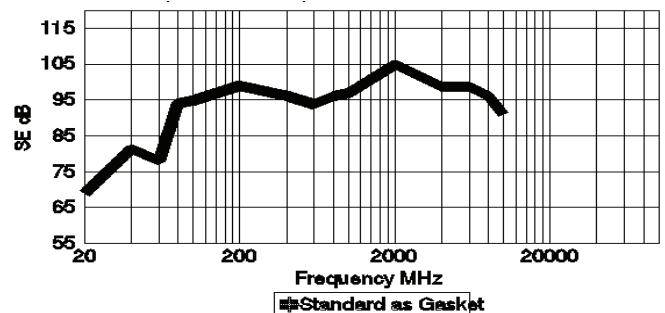
Compliant

Shieldex Berlin
Mil-Std-285 Modified



Gasket Testing to Mil-G-83528

Shieldex Berlin as 10.5" x 10.5" Profile



Gasket compressed 50%



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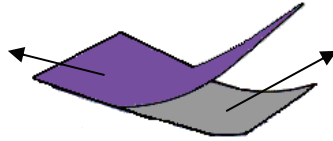


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NUMBER OF SPLICES:
TYPE OF SPLICE:
ROLL SLIT WIDTHS:
ROLL LENGTH:
WEIGHT:

Silver Plated, PU-Coated Shieldex Fabric

Maximum 1 per 200 meters (218 yards)
Taped butt with PE tape
122 cm \pm 2 cm (51" \pm 0.78")
Average 200 meters (940 feet)
60 g /m² \pm 15% (45 oz/yd² \pm 15%)

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