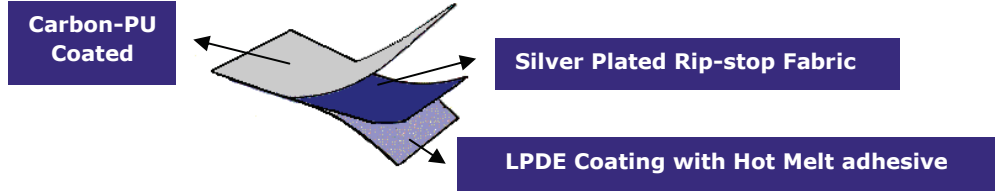




Technical Data Sheet

PN# RTFK151

Standard



Standard

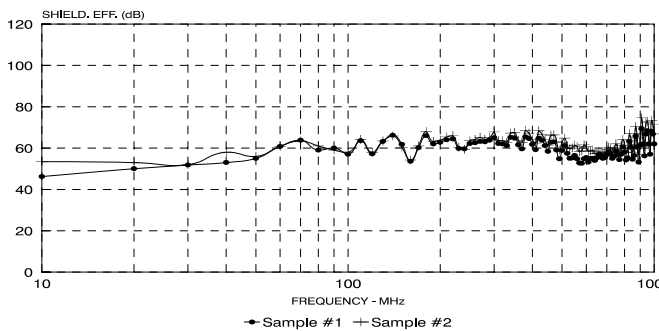
PURPOSE:	Conductive fabric for gasket skin
DESCRIPTION:	Carbon Coated Silver Rip Stop Plated Fabric
SURFACE RESISTIVITY:	0.05 Ohms/□ Max ---average 0.03 Ohms/□
SHIELDING EFFECTIVENESS:	Average 60db from 30Mhz to 1Ghz
ABRASION RESISTANCE:	200,000 Cycles
TEMPERATURE RANGE:	-40°C to 90°C
TOTAL THICKNESS:	.127mm to .178mm (.005" to .007") nominal
ADHESIVE TACK TEMP.	100°C (212°F)
ROHS	Compliant

Silver SHIELDDEX Conductive Fabric with Hot Melt

PRODUCT APPLICATIONS:

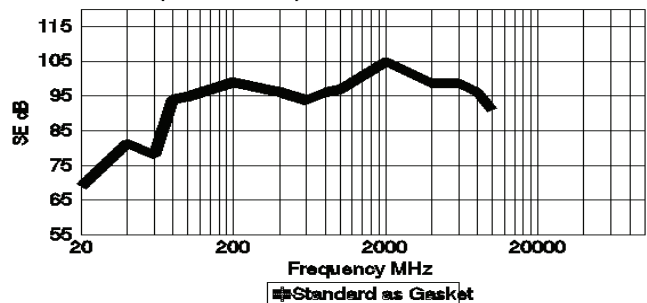
Outside skin for EMI/RFI fabric over foam gaskets
 Shielding material for soft sided shielding rooms & glove boxes
 EMI/RFI cable shielding

Shieldex Standard
 Mil-Std-285 Modified



Gasket Testing to MII-G-83528

Shieldex (Standard) as 10.5 x 10.5 Profile



Gasket compressed 50%



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Silver SHIELDDEX Conductive Fabric with Hot Melt

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

Average 1:20 yards
 Butt splice on LPDE coating side
 1.02 cm—30.48 cm ± 0.025cm (0.40" - 12.0" ± 0.01")
 50M— 200M (164' - 900') depending on slit width

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