

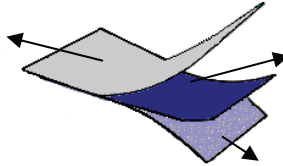


# Technical Data Sheet

PN# RTFK351

## Armor RTF

Conductive  
Acrylic  
Coated



Nickel-Copper Plated Fabric

LPDE Coating with Hot Melt Adhesive

### Armour RTF

**PURPOSE:**

**DESCRIPTION:**

**SURFACE RESISTIVITY:**

**SHIELDING EFFECTIVENESS:**

**ABRASION RESISTANCE:**

**TEMPERATURE RANGE:**

**TOTAL THICKNESS:**

**ADHESIVE TACK TEMP.**

**ROHS**

### Ready-To-Fabricate Nickel-Copper Shieldex Fabric

Conductive fabric for gasket skin

Nickel coated copper plated fabric

0.09 Ohms/□ Max ---average 0.05 Ohms/□

Average 85db from 30Mhz to 1Ghz

1,000,000 Cycles

-40°C to 90°C

.165mm to .180mm (.0065" to .0071") nominal

212°F (100°C)

Compliant

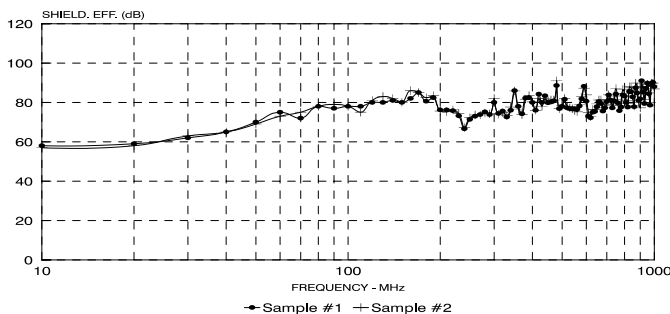
### PRODUCT APPLICATIONS:

Outside skin for EMI/RFI fabric over foam gaskets

Shielding material for soft sided shielding rooms & glove boxes

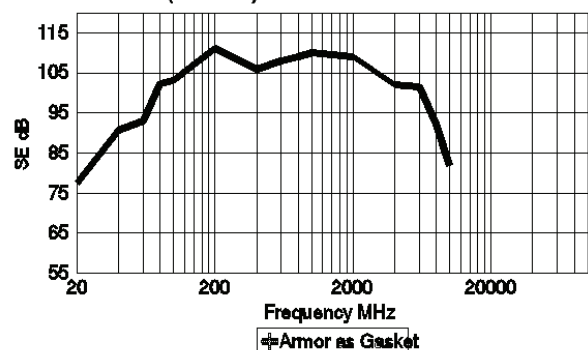
EMI/RFI cable shielding

Shieldex Armor  
Mil-Std-285 Modified



### Gasket Testing to Mil-G-83528

Shieldex (Armor) as 10.5 x 10.5 Profile



Gasket compressed 50%



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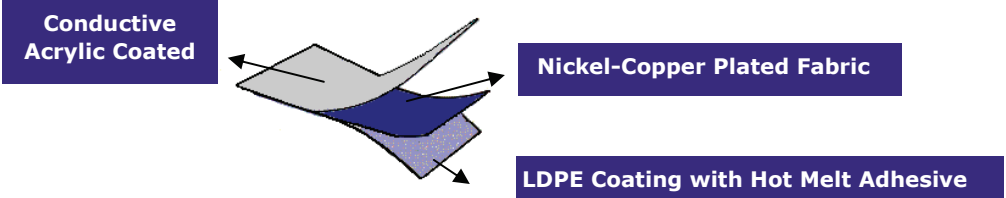
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# Technical Data Sheet

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## Armor-RTF



### Armour RTF

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

### Ready-To-Fabricate Nickel-Copper Shieldex Fabric

Average 1:66.6 meters (1:80 yards)  
Butt splice on adhesive side  
6.35 mm to 304.8mm  $\pm$  .03mm (0.25" - 12.0"  $\pm$  0.01")  
200M to 50M (900' - 164') average depending on slit width

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