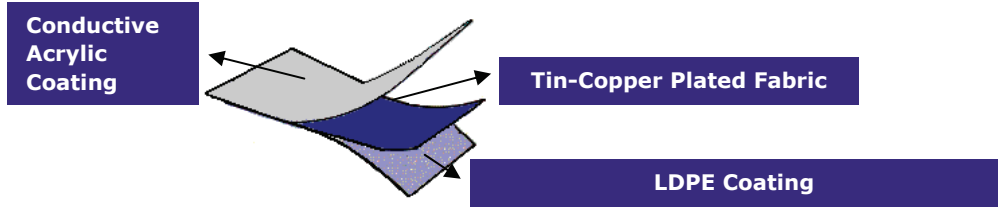




Technical Data Sheet

PN: RTFK451

Supra RTF



Supra

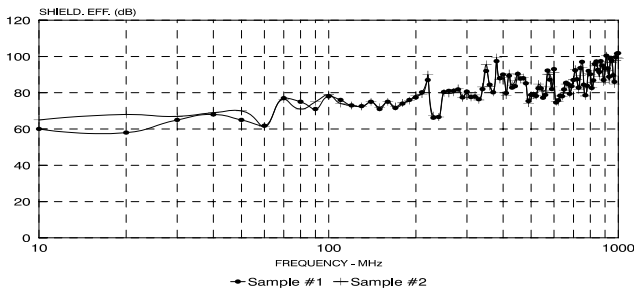
- PURPOSE:** Conductive gasket skin
- Description:** Tin copper plated fabric mounted on PE
- Surface Resistivity:** 0.09 Ohms/□ Max ---average 0.05 Ohms/□
- Shielding Effectiveness:** Average 90db from 30Mhz to 1Ghz
- Abrasion Resistance:** 800,000 Cycles
- Temperature Range:** -40°C to 90°C
- Total Thickness:** .004mm to .037mm (.012" to .0145") nominal
- ROHS** Compliant

Tin-Copper Ready-to-Fabricate (RTF) SHIELDEX Fabric

PRODUCT APPLICATIONS:

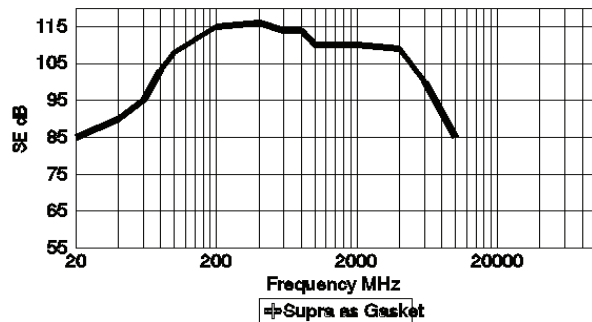
- Outside skin for EMI/RFI fabric over foam gaskets
- Shielding material for soft sided shielding rooms & glove boxes
- EMI/RFI cable shielding

Shieldex Supra
Mil-Std-285 Modified



Gasket Testing to Mil-G-83528

Shieldex (Supra) as 10.5 x 10.5 Profile



Gasket compressed 50%



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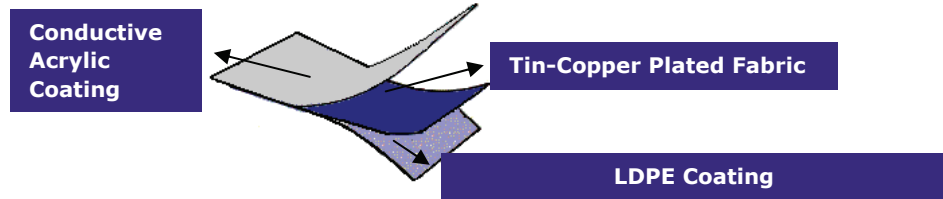
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Technical Data Sheet

PN# RTFK451

Supra RTF



Supra

Tin/Copper Ready-to-Fabricate (RTF) SHIELDDEX Fabric

Number of Splices:	Average 1:7.7 meters (1:20 yards)
Type of Splice:	Butt splice on PE side
Roll Slit Widths:	1.02 cm to 30.48 cm \pm .025mm (0.40" - 12.0" \pm 0.01")
Roll Length:	15.2M— 61M (500' - 2000') average depending on slit width

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