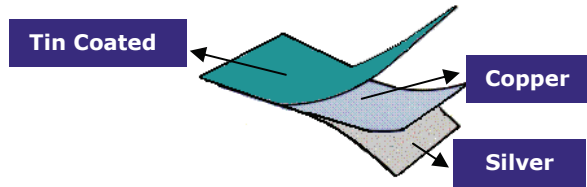




# Technical Data Sheet

PN# PF452-PW/RS

## Zell

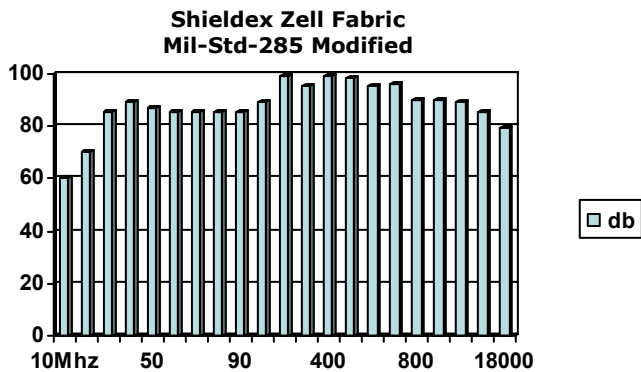


### Zell Tin-Copper-Silver SHIELDEX Fabric

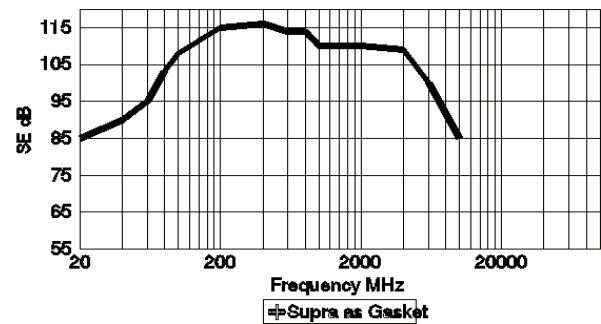
**Unique Highly Conductive Fabric**  
**Unbeatable in Galvanic Compatibility**

- PURPOSE:** Shielding tents, cable shielding and conductive gasket skin
- DESCRIPTION:** Tin-Copper-Silver Plated, rip stop or plain weave, nylon fabric
- SURFACE RESISTIVITY:** Maximum: 0.05 Ohms; Minimum: 0.02 Ohms
- SHIELDING EFFECTIVENESS:** Average 90db from 30Mhz to 10Ghz
- ABRASION RESISTANCE:** 1,000,000 Cycles
- TEMPERATURE RANGE:** -40°C to 90°C
- TOTAL THICKNESS:** .076 mm / .003"
- ROHS** Compliant

**PRODUCT APPLICATIONS:**  
 Outside skin for EMI/RFI Fabric over Foam gaskets  
 Shielding material for laminated flat I/O Shielding Panels  
 EMI/RFI cable shielding  
 Shielding Tents



### Gasket Testing to Mil-G-83528 Shieldex Zell as 10.5 x 10.5 profile



Gasket compressed 50%



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 shieldex2@rochester.rr.com www.shieldextrading.net

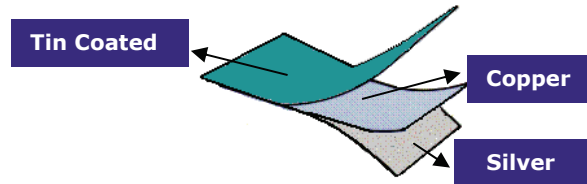
Statex Productions & Vertriebs GmbH  
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 info@statex.de www.statex.de



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## Zell



### Zell

### Tin-Copper-Silver SHIELDEX Fabric

**Unique Highly Conductive Fabric**

**Unbeatable in Galvanic Compatibility**

<b>NUMBER OF SPLICES:</b>	Average 1:200 meters (1:700 feet)
<b>TYPE OF SPLICE:</b>	Sewn splice
<b>ROLL SLIT WIDTHS:</b>	132cm $\pm$ 2.5 cm (52" $\pm$ 1.0" )
<b>ROLL LENGTH:</b>	Average 300m (940ft)
<b>WEIGHT:</b>	72g /m <sup>2</sup> $\pm$ 5% (1.0 oz/yd <sup>2</sup> $\pm$ 10%)

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