

# Technical Data Sheet

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## Shieldex® Zell RS

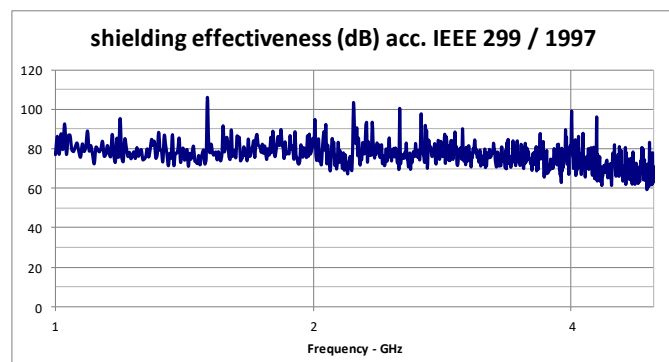
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**Purpose** Conductive woven fabric for general use (outside skin for EMI/RFI fabric over foam gaskets, shielding material for laminated flat I/O shielding panels, EMI/RFI cable shielding)

**Description** Tin copper silver plated polyamide ripstop fabric  
**Raw Material** Parachute silk (polyamide fabric RS)  
**Plating** 99 % Pure silver  
**Surface Resistivity** < 0.02  $\Omega/\square$   
**Shielding Effectiveness** Average up to 80 dB from 300 MHz to 10 GHz  
**Temperature Range / Storage / Handling** -30 °C to 90 °C  
According to our care and handling instructions  
**Total Thickness** 0.110 mm  $\pm$  15 %  
**Weight** 77 g/m<sup>2</sup>  $\pm$  15 %  
**Roll Width** 130 cm  $\pm$  4 cm  
**Roll Length** 200 m  $\pm$  10 m  
**Seams** 1

## Compliance and Certification

DIN EN ISO 9001:2015  
REACH  
RoHS



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