

# Technical Data Sheet

## Preliminary



## Shieldex<sup>®</sup> Berlin RS

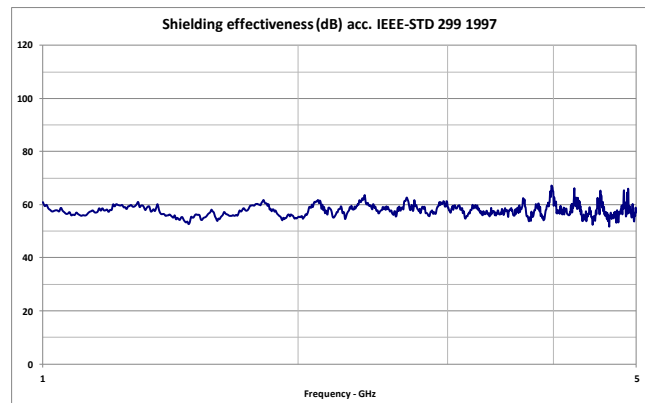
No.: 1200131127D

**Purpose**  
Conductive fabric for the use on touch screen applications  
Outside skin for EMI/RFI fabric over foam gaskets  
Shielding material for laminated flat I/O shielding panels  
EMI/RFI cable shielding

**Description**  
Conductive PUR-coated silver plated fabric RS  
**Raw Material**  
Parachute silk (polyamide 6.6 rip stop fabric)  
**Plating**  
99 % Pure silver  
**Coating (+B)**  
One sided conductive PUR-coating (functional side)  
**Surface Resistivity**  
Average 0.3  $\Omega/\square$  (max. < 0.5  $\Omega/\square$ )  
**Shielding Effectiveness**  
Average > 60 dB from 300 MHz to 5 GHz  
**Temperature Range /**  
-30 °C to 90 °C / -22 °F to 194 °F  
**Storage / Handling**  
According to our care and handling instructions  
**Total Thickness**  
0.10 mm  $\pm$  12 %  
**Total Weight**  
58 g/m<sup>2</sup>  $\pm$  10 %  
**Roll Width**  
128 cm  $\pm$  3 cm  
**Roll Length**  
Aprr. 100/200/300 m

## Compliance and Certification

DIN EN ISO 9001:2015  
REACH  
RoHS



# statex

Produktions- und Vertriebs GmbH

Kleiner Ort 11 - 28357 Bremen / Germany  
☎: +49 421 27 50 47 - 📠: +49 421 27 36 43  
info@statex.de - www.statex.de

The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note as well our handling and storage instructions accessible at [www.statex.de](http://www.statex.de).

Alterations Reserved 18.11.2019/02