



TECHNICAL DATA SHEET

Ag

Ni

Sn

Cu



SHIELDEX® Kassel

Copper Topping

Copper|Silver

High conductive nylon fabric 2 metallized layers + coating

PRODUCT DATA

Purpose	Conductive gasket skin
Description	corrosion proof Copper-Silver plated nylon fabric (RS)
Surface Resistivity	Average < 0.02 Ohms/□
Shielding Effectiveness	Average up to 80 db from 30Mhz to 10Ghz
Abrasion Resistance	1.000.000 cycles
Temperature Range	-30°C to 90°C
Total Thickness	0.150mm/ .006"
Number of Splices	1 on 100m/350ft
Roll Widths	128cm/50" nominal
Roll Length	Average 200m
Weight	68g/m ² ± 5%

PRODUCT APPLICATION

- High protection against galvanic corrosion
- Extreme high flexibility
- Outside skin for EMI/RFI fabric over foam gaskets
- Shielding material for laminated flat I/O shielding panels
- EMI/RFI cable shielding
- Base material for EMI/RFI garments

Alterations reserved
17.10.01/03