



Shieldex® Balingen

- Purpose: Conductive knitted fabric for general use.
- Description: Silver (Ag) plated Nylon fabric.
- Raw Material: 100% Polyamide
- Plating: 99% pure silver.
- Surface Resistivity: $< 0.6 \Omega / \square$
- RF Shielding Effectiveness: Average > 55 dB from 30MHz to 10GHz .
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: 0.010" (0.254mm) $\pm 10\%$
- Abrasion Resistance: 10,000 cycles
- Weight: $62 \text{ g/m}^2 \pm 10\%$
- Roll Widths: 55" ± 1 " (140cm)
- Master Roll Lengths: Average 50 Lm / 55 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for antimicrobial purposes
- ⇒ Base material for EMI/RFI application
- ⇒ Excellent Thermal Conductivity

The above information has been compiled from our manufacturing 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 this application guide. All deviant or transcending data sheet information must be confirmed in written from 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.



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