



Berlin-LX RS

- **Purpose:** Conductive fabric for general use
- **Description:** Nickel/Copper (Ni/Cu) plated fabric, with conductive protective C2 (Black) coating on one side. Extremely high flexibility, advanced durability, and reduced stress cracking.
- **Raw material:** Polyester ripstop fabric
- **Surface Resistivity:** < 0.05 Ohms / □
- **RF Shielding Effectiveness:** Average 85 dB from 30MHz to 10GHz
- **Abrasion Resistance:** 200,000 Cycles
- **Temperature Range:** -40°C to 100°C / -40°F to 212°F
- **Weight:** 68g/m² ± 10%
- **Total Thickness:** 0.004" (0.10mm) ± 10%
- **Number of Splices:** 1/200 Lm nominal
- **Roll Widths:** 52" ± 1" (132cm)
- **Master Roll Lengths:** Average 100 Lm / 109 Lyd



PRODUCT APPLICATION EXAMPLES

- ⇒ RF Shelters
- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Shielding material for laminated flat I/O shielding panels
- ⇒ EMI/RFI cable shielding
- ⇒ Medical electrodes
- ⇒ Finger tips for smart gloves

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.

Physical Address
 V Technical Textiles, Inc
 320 South Main Street
 Newark, NY 14513
 Phone: (315)-597-1674
 Fax: (315)-597-6687



Mailing Address
 V Technical Textiles, Inc
 4502 State Rt. 31
 Palmyra, NY 14522



www.vtechttextiles.com
 info@vtechttextiles.com

