



1200131127LXKR



## Conductive Berlin LX Fabric Tape Ultra Flex™

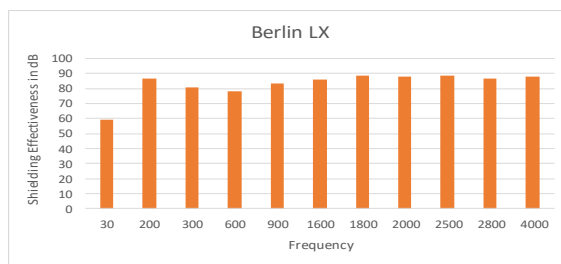
- Purpose: Conductive fabric tape for general use.
- Description: 2 metalized layers of plated fabric, Nickel/Copper (Ni/Cu) with conductive protective C2 (Black) coating. Polyester woven fabric with adhesive.
- Surface Resistivity:  $< 0.5 \Omega/\square$
- RF Shielding Effectiveness: Average 85dB from 30MHz to 10GHz.
- Abrasion Resistance: 1,000,000 Cycles.
- Temperature Range:  $-30^{\circ}\text{C}$  to  $90^{\circ}\text{C}$  /  $-22^{\circ}\text{F}$  to  $194^{\circ}\text{F}$
- Total Thickness: 0.005-0.006" (0.127mm to 0.150mm)
- Weight:  $52 \text{ g/m}^2 \pm 10\%$
- Roll Slit Widths:
  - 1200131127LXKR13 = 1/2" (13mm)
  - 1200131127LXKR26 = 1" (26mm)
  - 1200131127LXKR50 = 2" (50mm)
  - 1200131127LXKR75 = 3" (75mm)



### PRODUCT APPLICATION EXAMPLES

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Passive static eliminator for copier, fax & printers
- ⇒ EMI/RFI cable shielding

Shielding Effectiveness IEEE 299



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