



## Shieldex® Bonn

- Purpose: Conductive non-woven fabric for general use.
- Description: Silver (Ag) plated non-woven fabric (PBN-II®) .
- Raw material: PBN-II® non-woven fabric.
- Surface Resistivity: < 0.5 Ohms / □
- RF Shielding Effectiveness: Average 60 dB from 30MHz to 10GHz
- Temperature Range: -40°C to 100°C / -40°F to 212°F
- Total Thickness: 0.013" (0.35mm) ± 30%
- Number of Splices: 1/100 Lm nominal
- Weight: 56 g/m<sup>2</sup> ± 15%
- Roll Widths: 39" ± 1" (100cm)
- Master Roll Lengths: Average 50 Lm / 54.5 Lyd



### PRODUCT APPLICATION EXAMPLES

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



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.

**Accreditations:**  
**RoHS: Compliant**  
**Reach: Compliant**  
**Acc. ISO 9001:2015**

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