

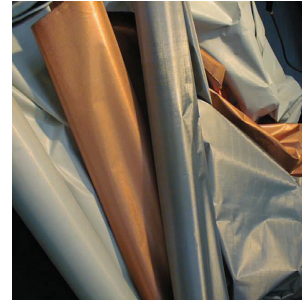


# Technical Data Sheet

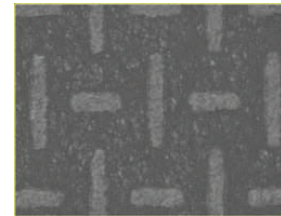
PN# 1100301100 / previously PF136PBN

## Conductive Metallized Nylon Non-woven Fabric (**Bonn**)

- Purpose: Conductive fabric for general use, RF shielding, ESD, and antimicrobial
- Description: Silver plated Nylon non-woven fabric PBN-II®, 1.5oz/sq.yd.
- Surface Resistance: < 0.5 Ohms/□
- Shielding Effectiveness: Average 60db from 30Mhz to 1Ghz
- Weight: 54g/sq.M
- Temperature Range: -30°C to 90°C
- Total Thickness: 0.280mm nominal
- Number of Splices: 1/98M nominal
- Roll Widths: 135cm nominal
- Master Roll Lengths: 100M nominal



PBN-II®



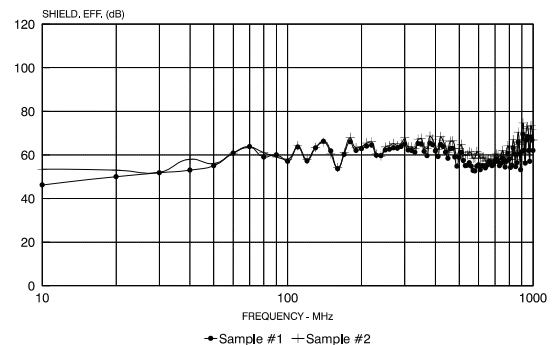
Accreditations:  
RoHS: Compliant  
Reach: Compliant  
Acc. ISO 9001:2000

**BONN-SHIELDX®**

Mil-Std-285 Modified

## PRODUCT APPLICATIONS

- ⇒ Base material for EMI/RFI gaskets
- ⇒ Base material for EMI/RFI garments
- ⇒ Passive static eliminator for copier, fax & printers
- ⇒ EMI/RFI cable shielding
- ⇒ Medical clothes
- ⇒ Wound dressing
- ⇒ RF Wall Paper



*A Woman's Owned Small Business*

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