



Nickel/Copper PET  
Ripstop Fabric

## Nora LX BA

A1402101135BA

### Physical Properties

**Substrate**-Polyester ripstop fabric, creating a strong, flexible and conformable fabric.

**Metal**-Nickel/Copper fabric, combining corrosion resistance with high electrical conductivity.

**Thickness**-(nominal) .007 inches/178 microns, creating a thin and flexible fabric.

**Total Weight**-2.3-3.3 oz/yd<sup>2</sup>, 78-112g/m<sup>2</sup>.

**Maximum Short Duration Temperature**- 210°C/410°F, allowing thermal processing.

**Standard Roll Width**- 57" ±1"/145cm which translates to fewer seams required.

### Electrical Properties

**Surface Resistivity**- (ASTM-F390) ≤0.07 Ω/□

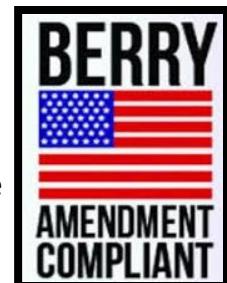
**Far-Field Shielding**- 100 MHz-18 GHz averaging 70-80 dB

### Mechanical Properties

**Tensile Strength**- CMD/MD (ASTM D5035) 60 lb/in, 65 lb/in.

**Elongation**- MD (ASTM D5035) 27%

**CMD**-Cross Machine Direction, **MD**- Machine Direction These are typical values for grieg fabric and not for spec purposes.



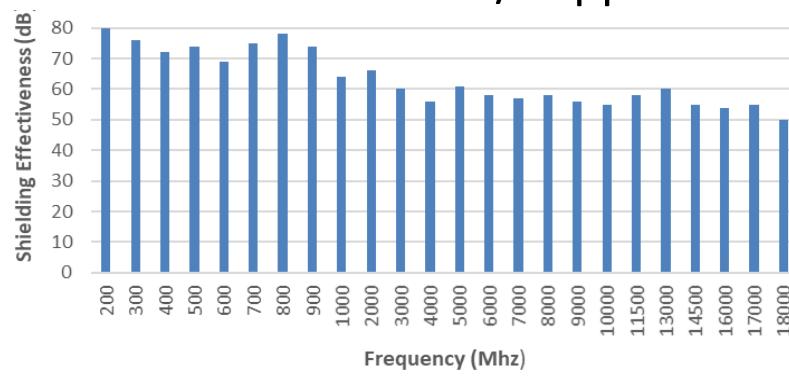
### FEATURES

- RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Low surface resistivity of < 0.07 Ω/□ provides excellent conductivity
- Shielding effectiveness of >62 dB across a wide spectrum of frequencies

### MARKETS

- Cabinet applications
- LCD and Plasma TV
- Medical equipment
- Servers
- Printers
- Laptop computers

### A1402101135BA Nickel/Copper PET



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