

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/yd², 78-112g/m².

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/□

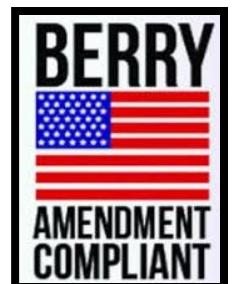
Far-Field Shielding- 100 MHz-18 GHz averaging 70-80 dB

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 griegge fabric and not for spec purposes.



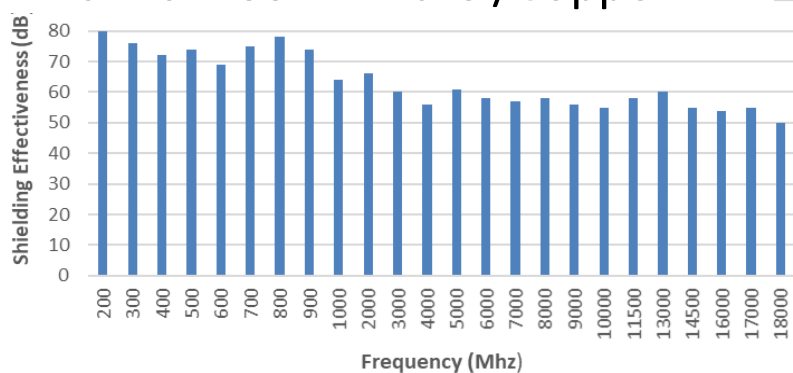
FEATURES

- 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

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