## NI/CU POLYESTER TAFFETA FABRIC WITH ANTI -FRAY

Nickel/Copper Polyester Taffeta is a unique fabric,
Manufactured using a patented, proprietary technology.
This technology combines highly conductive copper and corrosion resistant nickel with the lightweight, flexibility, conformability, strength and uniform. Appearance of a woven Nickel/ Copper Polyester Taffeta offers excellent surface conductivity, shielding effectiveness, and reflectivity for a variety of applications. Nickel/Copper Polyester Taffeta can be used in many different configurations to protect against EMI/RFI for a variety of applications and environments.
Typical applicationsinclude: enclosures, curtains, gaskets, cable wrap, tapes, shielding, laminates, and grounding.

### FEATURES

- RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Low surface resistivity of  $\leq 0.07 \Omega/\Box$  provides excellent conductivity
- Shielding effectiveness of >56 dB across a wide spectrum of frequencies

## MARKETS

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



# NICKEL / COPPER POLYESTER FABRIC

Nickel/Copper Polyester Knitted Mesh is a unique fabric, manufactured using a patented, proprietary technology. This technology combines highly conductive copper and corrosion resistant nickel with the lightweight, flexibility, conformability, breathability and uniform appearance of a knitted mesh. Mesh offers excellent surface conductivity, shielding effectiveness, and reflectivity for a variety of applications. Nickel/Copper Polyester Knitted Mesh can be used in many different configurations to protect against EMI/RFI for a variety of applications and environments. Typical Applications include: enclosures, curtains, gaskets, cable wrap, tapes, shielding laminates, and grounding.

#### **FEATURES**

- RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Low surface resistivity of < 0.10  $\Omega/\Box$  provides excellent conductivity

## **MARKETS**

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

