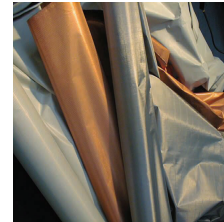


Conductive Metallized Nylon Fabric (**Zell-CR**)

- **Purpose:** RF shielding, general use, very high conductivity in a metallized nylon fabric and **Clean Room compatible**
- **Description:** 3 metallized layers plated Nylon fabric, Tin/Nickel over Silver (Sn//Cu/Ag plated Nylon fabric (Rip-Stop). With a specialized cleanable clean room coating.
- **Surface Resistance:** < 0.02 Ohms/□
- **Shielding Effectiveness:** Average 90 db from 30Mhz to 10Ghz
- **Abrasion Resistance:** 1,000,000 Cycles
- **Temperature Range:** -30°C to 90°C
- **Total Thickness:** .0045" (0.13mm) nominal
- **Number of Splices:** 1/100M nominal
- **Roll Widths:** 52" (1.3M) nominal
- **Master Roll Lengths:** 144yds-250yds (100M-200M) nominal
- **Weight:** 77g/sq.M



*Highly protective from galvanic corrosion
Clean Room compatible
Extremely flexible*

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

PRODUCT APPLICATIONS

- ⇒ Shielding fabric for RF tents and pouches for clean room applications
- ⇒ Outside skin for EMI/RFI Fabric over Foam gaskets
- ⇒ Shielding material for laminated flat I/O Shielding Panels
- ⇒ Base material for EMI/RFI garments
- ⇒ EMI/RFI cable shielding

Shieldex Zell-CR Fabric
IEEE 299

