



ESD Woven Fabric

- Purpose: Static control—Carbon grid provides superior static dissipation.
- Description: 99% Polyester / 1% Carbon
- Surface Resistivity: $7.25 \times 10^7 \Omega / \Box$
- RF Shielding Effectiveness: Average 3 dB from 30MHz to 10Ghz
- Abrasion Resistance: 1,000,000 Cycles
- Temperature Range: -30°C to 90°C / -22°F to 194°F
- Total Thickness: 0.004" (0.102mm) ± 10% nominal
- Number of Splices: 1 / 100 Lm
- Weight: 108 g/m² ± 10%
- Roll Widths: 64" ± 1" (162cm)
- Master Roll Lengths: Average 100-200 Lm / 109-218 Lyd
- Static Decay: 5000 to 500 v/sec: <0.01

N BOC



PRODUCT APPLICATION **EXAMPLES**

- ⇒ ESD garments
- ⇒ ESD Curtains

The above information has been compiled from our manufacturing area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of this application guide. All deviant or transcending data sheet information must be confirmed in written from by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet.

Physical Address V Technical Textiles, Inc 320 South Main Street Newark, NY 14513 Phone: (315)-597-1674

Fax: (315)-597-6687

Mailing Address V Technical Textiles, Inc 4502 State Rt. 31 Palmyra, NY 14522



www.vtechtextiles.com info@vtechtextiles.com



