

1. Function:

ESD Wrist Straps are the most common personal grounding device used in the Electrostatic Discharge Control or ESD Control industry. Why use a Wrist Strap ? Since ungrounded people are often the biggest cause of ESD damage, wrist straps are the first line of defence in ESD control. Seated operators must wear wrist straps. All operators that handle un-packaged ESD sensitive items must be grounded.

2. Standards:

Meets or exceeds the requirements of ANSI/ESD S-1.1, ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263.

3. Specifications:

Band:

- Construction: Elastic Nylon with Conductive threads.
- Width: 19mm
- Decay Time Resistivity: Less than 0.05 Sec.,
<math>< 1.0 \times 10^6 \text{ +/- } 5\%</math>
- Elasticity: Expansion Ratio 1.5:1
- Snap/Size: 7mm post snap for ground cord.
- Color: Light Blue

Cord:

- Resistor: One meg ohm resistor molded into snap connection.
- Ground Connection: Standard banana plug with alligator clip.
- Cord Extension: Full extension greater than 13 feet; working length greater than 10 feet.

