SIEMENS

***Technical Information***



# Disposable Wrist Strap

Dissipative Nylon wrist strap, ideal for visitors and one time use applications.

- Black dissipative Nylon strap with fastening loop.
- Self adhesive copper foil for ground connection.
- Complies with EN 61340-5-1 and ANSI/ESD S20.20-1999

## INSTRUCTIONS

1. Open the package, then locate the looped end of the device. Feed the opposite end of the device through the loop so that a wrist band is formed. Place the device around your wrist and pull the fabric so that it fits snugly against your skin.
   **Note:** Passing the fabric through the loop two times, when forming the wrist band, will result in a tighter fit.

2. Unwrap the remainder of the band and peel the protective liner from the copper foil that is located at the other end of the wrist band.

3. Connect the copper foil to any accessible electrical ground that is nearby and exposed.

**Warning:** This product is manufactured with an inherent current limiting resistance built into the fabric of the material. If this material is damaged in any way, cease using the wrist band and replace it.

**Caution:** The 5406 Disposable Wrist Strap is designed to dissipate static charges of an operator to protect ESDS (Electrostatic Sensitive Devices). Precautions should be taken to assure product and user safety including:
1. Suitable grounding equipment
2. Only contacting grounded objects through the 5406 wrist band
3. Do not use this product in areas where the user might contact voltage potential which exceeds 250 volts.

This product is designed to protect electronic components from damage due to static electricity. Use this product prior to unpacking components.
Improper use of this device can result in damage to electronic components and assemblies.

USE THE ENCLOSED WRIST STRAP BEFORE INSTALLING OR UNPACKING COMPONENTS

**Electrical properties:**

| | Standard | Specification | Typical value |
|---|---|---|---|
| Wearer overall resistance to ground | EN 61340-5-1 | $7{,}5x10^5 < R_G < 3{,}5x10^7 \Omega$ | $1 \times 10^7 \Omega$ |

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