# AP800

## FEATURES:

**COATING:** Microporous nitrile

**LINER:** 13-gauge seamless knit with Microfiber polyester, static dissipative yarn

**CERTIFICATION:** OEKO-TEX® Standard 100

**GRIP:** S-shaped palm finish

**SIZES:** S–XXL
6/S | 7/M | 8/L | 9/XL | 10/XXL

| | MSC ITEM #: |
|---|---|
| S | 73581431 |
| M | 73581415 |
| L | 73580839 |
| XL | 73581597 |
| XXL | 73581662 |

SHOWA
Always Innovating. Never Imitating.

## GENERAL PURPOSE & ANTI-STATIC CATEGORY

The new SHOWA® AP800 has a 13-gauge seamless knit with a Microfiber polyester static dissipative yarn and an embossed microporous foam nitrile palm dip. Touchscreen compatible.

## BENEFITS:

- Breathable
- Touch panel compatibility
- Lightweight
- Increased Dexterity
- Form-fitting
- Natural Rubber Latex-free

## APPLICATIONS:

- Install electrical wiring
- Light assembly of oil-coated pieces
- Mechanical and engineering
- Micro-chip handling
- Intricate parts handling

**PACKAGING:**
12 pairs per paper bundle.
12 dozen per case.

CE EN 388:2016 4111A EN 16350 :2014

OEKO TEX® STANDARD 100
N-KEN 17032
Nissenken
www.oeko-tex.com

⚠ **WARNING: Cancer and Reproductive Harm-www.P65Warnings.ca.gov/product**

Issued: 20240314

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# What is ESD?

Electrostatic discharge (ESD) is a sudden and momentary flow of electric current between two electrically charged objects caused by contact, an electrical short or dielectric breakdown.

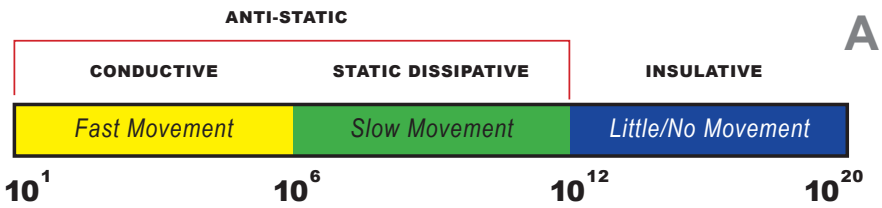
## How to prevent ESD?

Change the direction of the electrostatic charge (flow of electrons) migration to go into the ground instead of sensitive areas.

- Ground yourself by wearing an ESD wrist strap.
- Wear ESD footwear, clothes, and **gloves**.
- Utilize an anti-static mat.

*We all experience electrostatic discharge from time to time. Some of the most common are while doing everyday tasks. For example, feeling a shock after walking across a carpet and then touching a metal object or sliding across a car seat and touching the door handle.*

## Methods for the resistance testing of gloves.

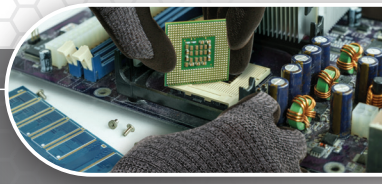



**ANSI/ESD 15.1 - 2019**

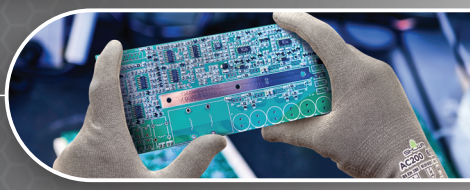
ANSI American National Standards Institute

ESD ASSOCIATION

1. **Anti-static**: a material that prevents triboelectric charging.
2. **Conductive:** carries a charge quickly from one surface to another. These gloves have a low resistivity to the passage of a current. The ESD measurement would be less than $10^5$ Ohms/Square.
3. **Static Dissipative:** slows the transfer of a charge from one surface to another and would help prevent damage to electronic components. The ESD measurements would be at least $10^5$ and up to $10^{11}$ Ohms/Square.
4. **Insulative:** materials prevent or limit the flow of electrons and are difficult to ground. Static charges can remain in place on these materials. Insulative materials are defined as those having a surface resistivity of at least $10^{12}$ Ohms/Square.









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