SHOWA 7500PF

Engineered with SHOWA's revolutionary Eco Best Technology® (EBT), the SHOWA 7500PF disposable glove is biodegradable, achieving 82% biodegradation in 386 days in a laboratory. A rolled cuff prevents dirt from entering, and the powder and latex-free design reduces risk of discomfort and allergies. Textured surface grip makes wet work safer and easier.

BENEFITS

- Disposable
- Biodegradable
- Flexible
- Latex-free
- Increased dexterity
- Silicone Free
- Textured Fingertips

FEATURES

- Eco Best Technology® (EBT)
- Textured Finish
- 100% Nitrile
- Powder-free
- Rolled Cuff
- Ergonomic

INDUSTRIES

- Automotive
- Chemical
- Electronics
- Food
- Laboratory
- Warehousing & Distribution

HAZARDS

- Chemical

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SHOWA International | 579 Edison Street, Menlo, GA 30731, USA | showagroup.com | USA@SHOWAgroup.com
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SHOWA 7500PF

NORMS & CERTIFICATES

Cat III

2777

EN ISO 374-1:2016/Type B

JKPT

EN ISO 374-5:2016

VIRUS

Food Contact

TRADES & APPLICATIONS

- Intricate parts handling
- Biotechnology
- Pet Food production
- Washing and cleaning
- Laboratory, pharma & analysis

PACKAGING

- Dispenser par case: 10
- Gloves per dispenser: 100
- Gloves per case: 1000
- Packaging info - XXL size: 90 gloves per dispenser

THICKNESS

4 mil

LENGTH

9.5"

COATING

- Biodegradable
- Nitrile

SIZES

5-6/XS | 6-7/S | 7-8/M | 8-9/L | 9-10/XL | 10-11/XXL

COLOUR

- Blue

MATERIAL

TECHNOLOGY

- Eco Best

USER INSTRUCTIONS

Gloves provide protection from chemical and mechanical hazards shown. Do not use gloves that show signs of wear. If required, cleanse outer surface of glove with running water. Discard used gloves in compliance with local regulations. Do not wear gloves when there is a risk of entanglement by moving parts of machines.

DISCLAIMER

The descriptions, characteristics, applications and photos are given for information purposes and do not constitute a contractual commitment. The manufacturer reserves the right to make any modifications it deems necessary.

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ESD Properties of SHOWA Gloves

The ESD terminology refers to the propensity of an object (gloves in this case) to transfer a triboelectric charge from one surface to another. When we measure the ESD properties, we use 100 volts and measure the current in Ohms that flows from one point to another on the surface of the glove. The resistivity unit of measure Ohms/Square (Ω/□). Based on the resistivity, gloves may be classified as follows:

1. **Antistatic**: 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 Ω/□.
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} Ω/□.
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} Ω/□.

Test Method: ANSI/ESD STM15.1-2019
Standard Practice for In-Use Resistance Testing of Gloves and Finger Cots

ESD Properties of SHOWA Gloves
Pre-conditioning Humidity 12%

Style	Test Humidity (%)	Average Resistivity (Ω/□)	Classification
SHOWA 7500PF	**52**	**1.82 X 10^{11}**	**Dissipative**

Regards,

Kim Stimpson

Kim Stimpson
Technical Support Team Leader
Kstimpson@ShowaGroup.com

579 Edison Street, Menlo, Georgia 30731, United States | 800.241.0323 | ShowaGroup.com