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SHOWA 620S-07.RT

SHOWA Atlas 620 Chemical Resistant Safety Work Glove User Manual

Model: 620S-07.RT

Brand: SHOWA

1. INTRODUCTION

The SHOWA Atlas 620 gloves are designed to provide superior hand protection in environments where exposure to chemicals, acids, bases, and solvents is a concern. Constructed with a double-dipped PVC coating and a comfortable cotton liner, these gloves offer both safety and flexibility for various industrial and domestic tasks.

Key features include:

- **Poly Vinyl Chloride (PVC) Coated:** Double coated PVC provides high chemical resistance and remains flexible even at low temperatures.
- **Cotton Polyester Liner:** Offers moisture-wicking comfort, durability, and is washable.
- **Maximum Comfort:** Ergonomic design reduces hand fatigue.
- **Seamless Liner:** Constructed for enhanced comfort and fit.
- **Improved Grip:** Rough grip finish provides enhanced grip in wet and dry conditions.

2. PRODUCT OVERVIEW AND COMPONENTS

The SHOWA Atlas 620 glove is engineered with specific components to ensure optimal performance and protection.



Image 2.1: A pair of SHOWA Atlas 620 gloves, showcasing their bright orange color and extended cuff design.



Double-Dipped PVC Coating

- PVC offers economical chemical protection. Remains flexible down to very low temperatures

Rough Finish Palm

- Allows for high-performance precision in greasy or damp environments

Seamless Cotton Liner

- Wicks away moisture to prevent glove odors

Image 2.2: Detailed view highlighting the double-dipped PVC coating for chemical protection, the rough finish palm for enhanced grip, and the seamless cotton liner for comfort.

What's in the Box:

- 1 Pair of SHOWA Atlas 620 Gloves

3. USAGE GUIDELINES

These gloves are designed for various applications requiring chemical resistance and hand protection. Always ensure the gloves are appropriate for the specific chemicals and tasks involved.

Recommended Applications:

- Chemical handling and mixing
- Industrial cleaning and maintenance
- Gardening and landscaping (especially with thorny plants or chemicals)
- Automotive and mechanical tasks involving oils and solvents

- General purpose work requiring liquid and abrasion resistance



Image 3.1: Gloves in use during industrial fluid transfer, demonstrating chemical and liquid resistance.



Image 3.2: Gloves providing protection and grip while handling fishing nets in a marine environment.



Image 3.3: Gloves used for pressure washing, highlighting their waterproof and durable properties.

Safety Precautions:

- Inspect gloves for cuts, punctures, or degradation before each use. Do not use damaged gloves.
- Ensure proper fit to maintain dexterity and prevent slippage.
- Always consult chemical safety data sheets (SDS) for specific chemical compatibility and required personal protective equipment (PPE).
- Avoid contact with open flames or extreme heat, as PVC can melt.

4. CARE AND MAINTENANCE

Proper care and maintenance will extend the lifespan and effectiveness of your SHOWA Atlas 620 gloves.

Cleaning Instructions:

1. After use, rinse the exterior of the gloves thoroughly with water to remove any surface contaminants.
2. For deeper cleaning, turn the gloves inside out and wash with mild soap and water.

3. Rinse thoroughly and allow to air dry completely before storing.
4. Do not use harsh detergents, bleach, or abrasive cleaners, as these can degrade the PVC coating.

Storage:

- Store gloves in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep away from sharp objects or surfaces that could puncture the gloves.

5. SPECIFICATIONS

Detailed specifications for the SHOWA Atlas 620 gloves:

Feature	Detail
Product Dimensions	13 x 5 x 0.25 inches
Item Weight	4.97 ounces
Model Number	620S-07.RT
Department	Unisex
Manufacturer	SHOWA Group
Material	Cotton, Polyester, Polyvinyl Chloride (PVC)
Color	Orange
Special Features	Abrasion Resistant, Chemical Resistant, Lightweight, Oil Proof, Waterproof

6. TROUBLESHOOTING

While the SHOWA Atlas 620 gloves are designed for durability and performance, occasional issues may arise.

Common Inquiries:

- **Incorrect Quantity Received:** If the quantity of gloves received does not match your order, please contact your retailer or the point of purchase directly for resolution. This is typically a shipping or packaging error, not a product defect.
- **Reduced Flexibility:** If gloves feel stiff, ensure they are stored in a moderate temperature environment. PVC can become less flexible in very cold conditions but should regain flexibility at room temperature.
- **Unusual Odor:** Ensure gloves are thoroughly cleaned and dried after each use to prevent odor buildup from moisture or contaminants.

For any issues not covered here, or for concerns regarding product performance, please refer to the support section.

7. WARRANTY AND SUPPORT

For detailed warranty information, product support, or to inquire about specific chemical resistance data, please visit the official SHOWA website or contact their customer service department.

You can also refer to the official Installation Manual (PDF) for additional information: [SHOWA Atlas 620 Installation Manual](#)

Related Documents - 620S-07.RT



[SHOWA 620 PVC Gauntlet Gloves - Chemical Protection Datasheet](#)

Datasheet for SHOWA 620 double-dipped, medium weight PVC gauntlet gloves, offering chemical resistance, enhanced grip, and suitability for various industrial applications. Includes product specifications, certifications, and contact information.



[SHOWA 370 Purple Lightweight Gardening Multi Purpose Grip Safety Glove](#)

The SHOWA 370 Purple glove is a lightweight, palm-coated nitrile glove designed for assembly and general-purpose use. It offers excellent protection against oils and hydrocarbons, superior dry grip, and maintains finger dexterity. Features include a smooth nitrile coating, a 13-gauge seamless lint-free liner, and an elasticated cuff for comfort and breathability.



[SHOWA NM15FL Chemical Protection Gloves - Technical Specifications](#)

Detailed information on the SHOWA NM15FL chemical protection gloves, including features, benefits, industries served, hazards, trades and applications, packaging, material, and user instructions. These gloves offer enhanced wearer protection with an extended gauntlet and ergonomic design.



[SHOWA 600 Ultra Supple Water Repellent PVC-Dipped Glove Datasheet](#)

Product datasheet for the SHOWA 600 glove, featuring ultra-supple, water-repellent PVC coating. Details on features, certifications (EN 388), industries, applications, product specifications, and ordering information.



[SHOWA 690: Fully Coated Oil Resistant PVC Glove and Sleeve for Chemical Protection](#)

Explore the SHOWA 690, a fully coated, oil-resistant PVC glove and sleeve offering superior chemical protection and enhanced grip. Ideal for demanding industries including food production, automotive, chemical handling, and more.



[SHOWA MINIVIBRO FOR LOW FREQUENCY Model-1422A Vibration Analyzer Datasheet](#)

Detailed specifications and description of the SHOWA MINIVIBRO FOR LOW FREQUENCY Model-1422A, a portable vibration analyzer for measuring acceleration, velocity, and displacement from 2-100 Hz. Includes composition, technical specs, and dimensions.