



EXAMINING PERFECTION

Discover the Gold Standard in Hand Protection!

Superiority of Exam Grade Gloves

- ✓ **FDA Certification:** Exam grade gloves must undergo strict FDA testing regulated by FDA 21 CFR Part 801. They are considered medical devices and must pass various protocols to be labeled safe for exam use.
- ✓ **Testing for Toxicity and Skin Irritation:** Exam grade gloves are tested for toxicity, skin irritation, and sensitization to ensure they meet safety standards for handling chemotherapy agents and other medical procedures.
- ✓ **Physical Testing:** Medical gloves must pass tests for tensile and elongation per ASTM D6319.
- ✓ **Pinhole Defect Monitoring:** Exam grade gloves are monitored for pinhole defects, with a maximum acceptable defect level set at AQL 2.5 by the FDA. AQL stands for Accepted Quality Level and measures the maximum acceptable number of defective goods in a sample size. Industrial gloves are not regulated but industry standards usually set their AQL at 4.0.
- ✓ **Powder-Free Requirement:** Since 2016, medical gloves must be powder-free according to FDA regulations. Powdered gloves, while easier to put on and tear-resistant, can carry proteins that trigger allergies or cause adverse reactions after surgical procedures.

Explore SW Exam Grade Solutions

- 🔗 **MegaMan®** designed to excel in harsh conditions, providing superior durability and comfort for demanding tasks.
- 🔗 **PowerChem®** offers specialized solutions for chemical protection, engineered to meet rigorous quality standards.
- 🔗 **PowerForm®** incorporates innovative technologies for enhanced comfort and functionality, ideal for various workplace environments.
- 🔗 **TrueForm®** renowned for their consistent quality and comfort, ensuring optimal performance in daily tasks.

*Safety regulations may require the use of specific types of gloves, so it is essential to assess the hazards present in the workplace and select gloves that are appropriate for the intended use to ensure the safety and well-being of workers. If you have any questions please contact us cs@swssglobal.com



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