

DESCRIPTION/FEATURES

- Nonsterile powder-free natural rubber latex exam glove
- Polyurethane coating provides a confident, slip-resistant grip
- Molds to your hand and warms quickly for a comfortable fit and feel
- Manufactured in a facility certified to ISO 9001 standards
- Gloves packed flat for easy dispensing



LENGTH & THICKNESS

Average length (size medium glove) measured from the tip of the middle finger to the cuff; thickness measures are process averages.

Length (in/mm)	Cuff Thickness (mil/mm)	Palm Thickness (mil/mm)	Finger Thickness (mil/mm)
9.6/245	5.7/0.145	7.8/0.199	8.4/0.213

BARRIER PROTECTION

With respect to gloves, Acceptable Quality Level (AQL) for freedom from holes refers to confidence in barrier protection. Gloves with a lower AQL will have fewer barrier defects. Allegiance internal requirements are significantly more stringent than FDA or ASTM requirements.

FDA Limit	ASTM Limit	Allegiance Limit	Allegiance Actual
4.0	2.5	1.5	1.5

PHYSICAL PROPERTIES

Meet, even exceed, ASTM D3578-99 for Physical Properties (Standard Specification for Rubber Examination Gloves).

	ASTM Limit	Allegiance Actual
Tensile Strength	≥ 2030 psi/14 MPa	3740 psi/24 MPa
Elongation	≥ 700%	879%

BACTERIOPHAGE PENETRATION

Gloves have been tested and meet ASTM F1671 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Bloodborne Pathogens Using Phi-x174 Bacteriophage Penetration as a Test System. A statistically significant sample size (32 gloves vs. only 3 required in the method) was tested and *passed*.

CHEMICAL RESISTANCE

Gloves have been tested per ASTM F739 Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Continuous Contact for resistance to the following chemicals. The results represent average normalized breakthrough time in minutes.

COMMON HOSPITAL AND LABORATORY CHEMICALS

	Enzy-Clean® Instrument Presoak Allegiance Catalog Number 25132	Germicidal Cleaning Solution – Organic Chlorides*	Glutaraldehyde 2.4%	Sodium Hydroxide 50%	Sodium Hypochlorite 10%-13%	Sulfuric Acid 98%
Acrylamide 50%	>470	>480	>480	>480	>480	15

*The carrier liquid for this cleaner is isopropanol, which has an average normalized breakthrough time of <3 minutes.

PROTEINS

These latex gloves contain 50 micrograms or less of total water extractable protein per gram. Total protein content is monitored using ASTM D5712. Caution: Safe use of this glove by or on latex-sensitized individuals has not been established.

CHEMICALS

Chemical accelerators are required in order to give medical gloves desirable physical properties such as tensile strength, elasticity, modulus, tear resistance and tactile sensitivity. Gloves with the Allegiance name contain minimum amount of accelerators required to attain the appropriate physical properties. Though limited accelerators may be added to our gloves, processing reduces these chemicals so that they are minimized or are not detectable in the final product using a liquid chromatography assay.

Accelerators such as thiurams and certain antiozonants and antioxidants are believed to be a cause of contact dermatitis. Therefore, Allegiance has avoided their use in the manufacturing process.

Gloves from Allegiance contain NO added thiurams, NO amine antioxidant derivatives, NO 3,5-di-tertiary butyl 4-hydroxytoluene (BHT) and NO butylhydroxyanisole (BHA).

POWDER LEVEL

Powder-free gloves are required by the FDA to have a powder level of 2 milligrams or less per glove. Allegiance's Positive Touch® Powder-Free Gloves meet or exceed this requirement as tested per ASTM D6124 Standard Test Method for Residual Powder on Medical Gloves.

ORDERING INFORMATION

Packaging: 100 gloves per box; 10 boxes (1000 gloves) per case.

Catalog Number	Size
8841	Small
8842	Medium
8843	Large
8844	X-large

FREQUENTLY ASKED QUESTIONS

1. How should natural rubber latex gloves be stored?

Store away from high heat, humidity and direct light. Do not store near heaters, air conditioners, sterilizers, X-ray units or fluorescent lights or in areas exposed to ultraviolet light or sunlight.

2. Where are your latex gloves tested for proteins?

Allegiance does routine process monitoring of protein levels on all our latex gloves. Additionally, glove samples are routinely sent to UCLA School of Medicine, Division of Clinical Immunology and Allergy for protein testing.

3. Are your gloves 100% inspected for defects?

Gloves manufactured by Allegiance are 100% visually inspected for defects. In addition, all glove lots are statistically sampled and tested for barrier integrity.

4. Since these gloves are powder-free, does this make them safe for those with natural rubber latex allergies?

Powder-free latex gloves are not safe for use by individuals who are sensitive to protein allergens in latex, nor are they indicated for use on patients who are sensitive to protein allergens in latex.



a Cardinal Health company

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Enzy-Clean is a registered trademark of The Herbert Stanley Corporation.

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♻️ Printed on recycled paper with 10% post-consumer fiber.

**Allegiance Healthcare Corporation
Gloves**

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