

DESCRIPTION/FEATURES

- Sterile, powder-free latex glove with nitrile coating
- Triple-dipping technology creates bonded layers for unparalleled barrier integrity
- Advanced nitrile coating provides effortless donning
- Superior puncture and tear resistance offers impressive reliability



LENGTH & THICKNESS

Average length measured from the tip of the middle finger to the cuff.

Average Length (in/mm)	Cuff Thickness (mil)	Palm Thickness (mil)	Finger Thickness (mil)
11.7/297	8.2	9.0	9.6

BARRIER PROTECTION

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

FDA Limit	ASTM Limit	Allegiance Limit
2.5	1.5	1.09

PHYSICAL PROPERTIES

Meets, even exceeds, ASTM D3577-99 for Physical Properties (Standard Specification for Rubber Gloves).

	ASTM Limit	Allegiance Actual
Tensile Strength	≥ 3481 psi	4064 psi
Tensile Stress	≤ 798 psi	288 psi
Ultimate Elongation	≥ 750%	908%

BACTERIOPHAGE PENETRATION

This glove has been tested and meets ASTM F1671-95 Standard (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).

DERMAL REACTIONS

This glove has been tested and passes the Intracutaneous Reactivity Test which measures the potential for dermal reactions such as erythema (redness) and edema (swelling).

PROTEINS & ALLERGENS

Proteins: This latex glove contains 50 micrograms or less of total water-extractable protein per gram. (Caution: safe use of this glove by or on latex-sensitized individuals has not been established.) Total protein content is monitored by using a modification of ASTM D5712-95. Not all natural rubber latex proteins are allergens. Therefore, allergen levels may be of greater clinical significance than total protein levels.

Allergens: The RAST is an assay for detecting and quantifying antigenic proteins from extracts of products that contain natural rubber latex. Most modern gloves have RAST values of less than 100AU/mL.

RAST Results (AU/mL) < 100

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. Though limited accelerators may be added to our gloves, our state-of-the-art in-line processing reduces these chemicals so that they 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

Allegiance's Protegrity glove meets the requirement for a powder-free glove per ASTM D3577-99 (Standard Test Method for Residual Powder on Medical Gloves).

ORDERING INFORMATION

Packaging: 40 pairs per box, 5 boxes per case (total 200 pairs per case)

Catalog Number	Size	Catalog Number	Size
2D72N01	5 ½	2D72N41	7 ½
2D72N11	6	2D72N51	8
2D72N21	6 ½	2D72N61	8 ½
2D72N31	7	2D72N71	9

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 light or in areas exposed to ultraviolet light or sunlight.

2. *Where are your latex gloves tested for proteins and allergens?*

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 as well as allergen 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 Protegrity gloves are powder-free, does this make them safe for those with natural rubber latex allergies?*

Powder-free natural rubber 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

**Allegiance Healthcare Corporation
Gloves**

1500 Waukegan Road
McGaw Park, IL 60085

www.cardinal.com/allegiance

©Copyright 2001, Allegiance Healthcare Corporation. All rights reserved.
Lit. No. GLV00770 (0701/2.5M)

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