

DESCRIPTION/FEATURES

- Patented synthetic formulation provides durability and barrier protection that emulates natural rubber latex
- Fit and feel of natural rubber latex in a latex-free glove
- Firm, confident grip with an anti-slip finish and excellent tactile sensitivity
- Beaded 12" cuff prevents rolldown and provides extended hand and wrist coverage
- Available both powdered and powder-free



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)	Avg. Finger Thickness (mil)
12.0/305	7.1	7.5	8.3

BARRIER PROTECTION

With respect to gloves, Acceptable Quality Level (AQL) refers to confidence in barrier protection; in other words, it implies the number of pinholes. 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	1.0

PHYSICAL PROPERTIES

Meets, even exceeds, ASTM D3577-98 for Physical Properties (Standard Specification for Rubber Gloves).

	ASTM Limit	Duraprene	Powder-Free Duraprene
Tensile Strength	≥2465 psi	3444 psi	3541 psi
Tensile Stress	≤1015 psi	215 psi	304 psi
Elongation	≥650%	903%	860%

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).

PROTEINS & ALLERGENS

This is a synthetic glove that contains no natural rubber latex proteins or allergens.

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 the minimum amount of accelerators required to obtain the appropriate physical properties. Though limited accelerators may be added to our gloves, 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 Powder-Free Duraprene 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)

Powder-Free Duraprene				Duraprene			
Catalog Number	Size	Catalog Number	Size	Catalog Number	Size	Catalog Number	Size
2D72B0I	5½	2D72B4I	7½	2D72A0I	5½	2D72A4I	7½
2D72B1I	6	2D72B5I	8	2D72A1I	6	2D72A5I	8
2D72B2I	6½	2D72B6I	8½	2D72A2I	6½	2D72A6I	8½
2D72B3I	7	2D72B7I	9	2D72A3I	7	2D72A7I	9

FREQUENTLY ASKED QUESTIONS

1. How should synthetic 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. 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.

3. Does this synthetic glove provide adequate protection?

Yes. Allegiance internal requirements relative to pinholes are significantly more stringent than FDA and ASTM requirements. We also meet and even exceed ASTM requirements for tensile strength and elongation. Additionally, this glove shows excellent resistance to many commonly used chemicals.

4. Is the Powder-Free Duraprene glove comfortable to wear?

The low tensile stress (measure of softness) of Powder-Free Duraprene gloves helps ensure a comfortable fit and feel comparable to our natural rubber latex surgical gloves.

