

P O L Y M E R D<sup>®</sup>



Multi-Layer, Fusion Bonded, Latex/Copolymer  
Examination Gloves

**Sempermed<sup>®</sup>**   
Quality and Consistency First.<sup>™</sup>



## POLYMED® SPECIFICATIONS

### POLYMED® Textured:

Order #	Size	Length (min.)	Palm Width (avg.)
PM101	XS	230mm	≤ 80 mm
PM102	S	230mm	83mm +/- 5mm
PM103	M	230mm	94mm +/- 5mm
PM104	L	230mm	106 mm +/- 5mm
PM105	XL	230mm	≥ 111 mm

100 gloves/box, 10 boxes/case

### THICKNESS (Single Wall)

Finger:	9.6 mil/0.24mm max.
Palm:	7.6 mil/0.19mm max.
Cuff:	4.0 mil/0.10mm min.

### PHYSICAL PROPERTIES

MEETS OR EXCEEDS ASTM STANDARD D3578

Before Aging:

Tensile Strength: 14 MPa min.  
Elongation: Not less than 650% min.

After Aging:

Tensile Strength: 14 MPa min.  
Elongation: Not less than 500% min.

Water leak test to AQL 1.5

### PRODUCT COMPOSITION

Natural Rubber Latex (>90%)  
Sulfur, Zinc Oxide, Organic Accelerators  
Dithiocarbamates

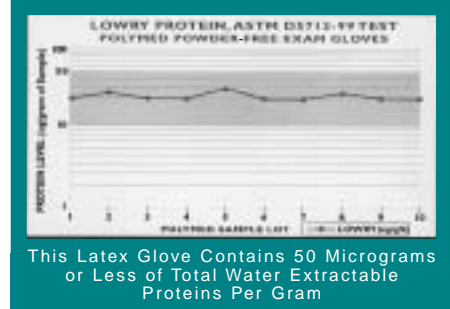
### SURFACE TREATMENT

Halogenation/siliconization and extensive washing in water

\*CAUTION: THIS PRODUCT CONTAINS NATURAL RUBBER LATEX WHICH MAY CAUSE ALLERGIC REACTIONS. SAFE USE OF THIS PRODUCT BY OR ON LATEX SENSITIZED INDIVIDUALS HAS NOT BEEN ESTABLISHED.

## Look what separates POLYMED® from other gloves.

It's called fusion bonding. Our special manufacturing process actually *infuses* synthetic polymers into the latex. This creates a multi-layer glove that combines the elasticity of latex and the strength of copolymers, protecting against cracking and peeling in normal usage. Other manufacturing processes may simply apply a topical copolymer coating to the latex glove. But without fusion bonding, copolymers can fracture, creating particulate residue, and possible delamination.



## FEATURES

- 50 micrograms or less of total water-extractable proteins per gram\*
- Powder-free
- Multi-layer, fusion bonded
- Micro-rough textured surface
- Color-coded packaging

## BENEFITS

- Reduced potential for allergic reaction
- Eliminates potential aerosolization of glove powder and powder associated transfer of chemical allergens
- Enhanced strength and durability, quick and easy to don
- Improved tactile sensitivity with increased gripping characteristics
- Easy to identify various gloves and sizes by color-coded boxes

# Sempermed®

Quality and Consistency First.™

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