

S E M P E R G U A R D ®

N I T R I L E

Non-Latex, Powder-Free, Finger-Textured Surface
General Purpose Nitrile Gloves

Sempermed® 
Quality and Consistency First.™

Sempermed is a vertically integrated manufacturer that provides focused sales, marketing, and logistical support to those in need of hand protection.

SemperGuard® Nitrile
just got stronger!



NITRILE SPECIFICATIONS

Order#	Size	Length (mm)	Palm Width (avg.)
INIPFT102	S	220mm	86mm+/-5
INIPFT103	M	230mm	94mm+/-5
INIPFT104	L	230mm	106mm+/-5
INIPFT105	XL	230mm	119mm+/-5

100 gloves/box (S, M, L), 90 gloves/box (XL)
10 boxes/case

THICKNESS (Single Wall)
Exceeds ASTM standards

PHYSICAL PROPERTIES
(According to ASTM D 412/ASTM D 573)
Tensile Strength: 14 MPa min.
Elongation: 500% min. (before aging)
Water Leak Test to AQL 4.0
pH Level 7+/-1

PRODUCT CHARACTERISTICS
Synthetic Rubber Co-Polymer Nitrile
Textured Fingertips
Powder-Free
Ambidextrous
Beaded Cuff
Single Use Only

SemperGuard® Nitrile – Exceeding the Needs of Modern Industry

SemperGuard® Nitrile is now manufactured as a co-polymer glove to provide a better fit and feel than before. This non-latex alternative is now made stronger through a manufacturing process called “fusion” bonding. “Fusion” bonding integrates synthetic polymers into the material to create a multi-layered glove for enhanced protection.

By improving on our manufacturing process, **SemperGuard® Nitrile** now provides a better tensile strength and elasticity without sacrificing barrier protection. It has a lower modulus to reduce hand fatigue, and provides more comfort. With greater strength, a better fit and feel, you get a nitrile glove that is safer and more durable to work with for longer periods of time.

FEATURES

- Nitrile glove with synthetic inner coating
- Better elasticity
- Lower modulus
- Powder-Free
- Manufactured without natural rubber
- Complies with FDA 21 CFR Guideline and Agriculture and Agri-Foods Canada requirements

BENEFITS

- Stronger and more durable
- Less pressure on fingers for an improved fit with more comfort
- Less hand fatigue
- Eliminates aerosolization of glove powder
- Eliminates exposure to latex
- Ideal for auto, food handling, pharmaceutical, laboratories and electronic applications

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