

# TECHNICAL DATA SHEET

## Sterling\* Nitrile

Examination Glove - Non sterile



### Description

13938: Sterling\* Nitrile - XS  
13940: Sterling\* Nitrile - S  
13941: Sterling\* Nitrile - M  
13942: Sterling\* Nitrile - L  
13943: Sterling\* Nitrile - XL

Non-powdered, textured finger tips, ambidextrous, optimized packaging, single use. Color: grey.

### Dimensions

	Palm width	Length
Extra Small (XS)	70 mm	> 240 mm
Small (S)	80 mm	> 240 mm
Medium (M)	95 mm	> 240 mm
Large (L)	110 mm	> 240 mm
Extra Large (XL)	120 mm	> 240 mm

### Properties (target)

Median force at break before aging: 8.0 N  
Median force at break after aging: 8.0 N  
Residual powder: 1.0 mg/glove  
Thickness middle finger: 0.09 mm  
Thickness palm: 0.08 mm  
Thickness cuff: 0.06 mm

### Indication

To protect patient and user from cross-contamination.

### Counter indication

Not intended for applications involving direct exposure to harsh chemicals, where heavy duty industrial gloves are required.

### Main materials

Base material: Nitrile Butadiene.  
Accelerators: ZMBT (Zinc 2-mercaptobenzothizole), ZDEC (Zinc Diethyldithiocarbamate), DPG (diphenylguanidine).

Not intentionally formulated or treated with any of the following: Bisphenol A, colophony (rosin), natural rubber latex, brominated flame retardants, phthalates (DBP, BBP, DEHP, DMEP, DNOP, DPP, DIPP, DIDP, DINP).

### Sterilization

Products are non-sterile.

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### Manufacturing

Products are manufactured in Thailand.  
The quality system of the manufacturing sites is ISO 13485 compliant.

### Regulatory information

Product CE marked as per 93/42/EEC Directive on Medical Devices.  
Class of the device: I.  
Product CE marked as per 89/686/EEC Directive on Personal Protective Equipment. Class of the equipment: PPE Category 3.  
Comply with EN 455-1, -2, -3, -4; EN 420; EN 374-1, -2, -3.  
Approved for Food Contact as per Regulation 1935/2004 and 10/2011.  
Product tested for viral penetration as per ASTM F1671.  
AQL of 1.0 for freedom from holes according to EN 455-1.

### Storage

Store in a dry and cool place, away from intense sources of heat and sources of radiation.  
Keep as much as practicably possible in its shipper box.

### Shelf life

5 years, from the date of manufacture.

*The dimensions and properties listed above can vary within pre-established specifications. This document was created using the most recent information. In the interest of continuous improvement, the characteristics of the product may change without prior notice.*