

# Nitrile examination gloves

non-sterile powder-free



# Product specifications

- **Material:** Synthetic nitrile
- **Type:** Non-sterile powder-free  
Ambidextrous, finger tip textured, beaded cuff, white or coloured (blue, light blue, ...)
- **Quality standards**  
Conforms to ASTM D6319  
Manufactured under ISO9001:2008, ISO13485:2003, ISO 22000:2005 Quality Management System  
Manufactured from 100% nitrile (Acrylonitrile-Butadiene)
- **Glove size**  
Extra-small, Small, Medium, Large, Extra-large  
Marked in the check box on the shipping carton with black ink
- **Storage:** Store in a dry and cool place, the temperature not higher than 38°C
- **Shelf-life:** 3 years from the date of manufacturing



## Physical dimensions

DIMENSIONS	Standards	
	VRG KHAI HOAN	ASTM D6319
Length (mm)	230 min	220 min (XS, S) 230 min (M, L, XL)
Width (mm)	75 ± 5 (XS) 85 ± 5 (S) 95 ± 5 (M) 105 ± 5 (L) 115 ± 5 (XL)	70 ± 10 (XS) 80 ± 10 (S) 95 ± 10 (M) 110 ± 10 (L) 120 ± 10 (XL)
Thickness single wall (mm)	Fingers: 0.08 mm min Palm: 0.06 mm min	Fingers: 0.05 mm min Palm: 0.05 mm min

## Physical properties and biocompatibility

Tensile	<b>Tensile strength (MPA)</b> Before aging: 18Mpa min After aging: 20Mpa min  <b>Elongation at break (%)</b> Before aging: 600% min After aging: 500% min	<b>Tensile strength (MPA)</b> Before aging: 14Mpa min After aging: 14Mpa min  <b>Elongation at break (%)</b> Before aging: 500% min After aging: 400% min
Powder content	2 mg/glove maximum	
Protein content	Free protein	

# Packaging details

## Product

Weight 3.5 g and 4 g

## Box

100 single gloves per box

Dimensions 23 x 11 x 6.5 cm

Weight 400 g

## Carton

10 boxes per carton

Dimensions 34 x 23 x 23 cm

Weight 4.5 kg



# Certificates and Standards

## Certificate

EU Type-Examination Certificate

## Europe standards

EN ISO 374-1:2016

EN 16523-1:2015

EN ISO 374-4:2013

EN 455-1:2000

EN 374-2:2014

EN 420:2003+A1:2009

EN ISO 374-5:2016

ISO 22000:2005

Issued to:

**SATRA**  
TECHNOLOGY

Notified Body: 2777 SATRA customer number

## EU Type-Examination Certificate

**Certificate number:**

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:  
Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

<b>Product reference:</b>	<b>Description:</b>
PFNBR	Non-sterile powder free nitrile examination gloves

<b>Sizes:</b>	<b>Classification:</b>		
XS/6, S/7, M/8, L/9, XL/10	<b>EN ISO 374-1: 2016 / Type B</b>	<b>Level</b>	<b>EN ISO 374-4:2013 % Degradation</b>
	40% Sodium hydroxide (K)	6	-13.2
	30% Hydrogen peroxide (P)	4	5.3
	37% Formaldehyde (T)	6	4.6
	<b>EN ISO 374-5: 2016</b>		
	Protection against Bacteria and fungi	Pass	
	Protection against viruses	Pass	

Standards/Technical specifications applied:  
EN 420: 2003+A1: 2009; EN ISO 374-1:2016+A1:2018; EN ISO 374-5:2016

Technical reports/Approval documents:  
SATRA: SPC0225034/1420/2, SPC0225034/1420/SMcD/B, SPC0244727/1615, CHM0248775/1632/SMcD, CHM0272778/1827/LH, CHM0276386/1840/JH, SPC0244727/1615, SPC0273658/1830, CHM0273594/1830/LH/A, CHM0273594/1830/LH/B, CHM0273594/1830/LH/C  
TUV: 7191169844-CHM17-01-RC

Signed on behalf of SATRA: *Tara Saunders* Tara Saunders *Austin Simmons* Austin Simmons

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