

NewEvo+300

Nitrile Powder Free Examination Gloves

Super Lite

PRODUCT REF: **NE3S-XBC**
NE3S-XBS
NE3S-XW



Data Sheet

Colour Options

Pearl White

Blue

Blue

Nitrile Powder Free Disposable Examination Gloves are widely used globally and are trusted by healthcare professionals for their comfort and protection.

- The ambidextrous design allows for easy fitting on either hand, while the colour options enhance visibility in various settings, including food processing.
- The powder-free, no natural rubber, design minimizes allergy risks and contamination, while the beaded cuff and textured fingers improve grip and dexterity.
- The gloves are produced with stringent hygiene controls in place to prevent cross-contamination and are suitable for diverse applications including healthcare, dental, automotive, retail, food, cleaning and more.

Regulations, Standards and Quality Assurance

EN 455 - PARTS 1-4 Ensuring consistent quality and performance	EN 374-4:2019
Medical Device Regulation (EU) 2017/745 Class I	EN 374-5:2016
PPE Regulation (EU) 2016/425 PPE CAT III	ISO 9001:2015
Food Contact Regulation (EU) 2020/1245 of Regulation (EU) No 10/2011	ISO 13485:2016
EN ISO 374-1:2016+A1:2018/Type C	ISO 14001:2015
Freedom from Holes AQL 1.5	

Product Specifications

Sizes and Product number

Extra Small	Small	Medium	Large	Extra Large
XS 6	S 7	M 8	L 9	XL 10
NE3S-XBC-XS6 NE3S-XBS-XS6 NE3S-XW-XS6	NE3S-XBC-S7 NE3S-XBS-S7 NE3S-XW-S7	NE3S-XBC-M8 NE3S-XBS-M8 NE3S-XW-M8	NE3S-XBC-L9 NE3S-XBS-L9 NE3S-XW-L9	NE3S-XBC-XL10 NE3S-XBS-XL10 NE3S-XW-XL10

Physical Properties

	ASTM tensile Strength (MPa)	ASTM Elongation (%)	Force at Break (N)
Unaged	Min 14	Min 500	Min 6
Aged	Min 14	Min 400	Min 6

Product Thickness

Finger	10 MM - 4 MIL
Palm	.07 MM - 3 MIL
Cuff	.06 MM - 2 MIL

Glove Weight by Size

	XS	S	M	L	XL
Typical Weight	2.4g	2.7g	3.0g	3.3g	3.6g
	+/-0.03g	+/-0.03g	+/-0.03g	+/-0.03g	+/-0.03g

Palm Width & Glove Length

	XS	S	M	L	XL	
	75mm	85mm	95mm	105mm	115mm	+/- 5mm
						+/- 5mm
						+/- 5mm
						+/- 5mm
						+/- 5mm
						Minimum 240mm

Glove Quantities

100 Gloves per Box
10 Boxes per Carton

Packaging Dimensions

Box	245 (L) x 128 (W) x 83 (H) mm
Carton	430 (L) x 265 (W) x 255 (H) mm

Shelf Life

3 years from date of manufacture

Country of Origin

Manufactured in Malaysia

NewEvo+300

Nitrile Powder Free Examination Gloves

Super Lite

PRODUCT REF: **NE3S-XBC**
NE3S-XBS
NE3S-XW



Product Specifications

Glove Features
Powder Free
Non-Sterile
Latex Free
Ambidextrous
Finger Textured
Beaded Cuff
Single-Use Only



Instructions for Use

Description - Nitrile Powder Free Examination Gloves, Non-sterile, Single Use Only.

Intended Use - NewEvo+300 Super Lite nitrile glove is a disposable glove product worn to protect the hand of wearer against mechanical action whose effects are superficial, cleaning materials of weak action and easily reversible effects.

How To Don Gloves - Before usage, inspect the gloves for any defect or imperfection. Inspect the gloves to ensure there are no pinholes or tears. If gloves are ambidextrous, they can be worn on either hand. If not, align the glove's fingers and thumb with the proper hand before donning. Insert five fingers into the cuff and pull the cuff over the wrist. Check for a secure fit around the fingers and palm. The cuff should fit snugly around the wrist.

How To Doff Gloves - After use, users should visually check the glove and remove any contamination from the outer surface before removing the gloves from the hands. Grasp the outside edge of the glove near the wrist. Peel the glove away from the hand, turning it inside out. Hold it in the opposite glove hand. Slide an ungloved finger under the wrist of the remaining glove, be careful not to touch the outside of the glove. Peel the remaining glove off from the inside, creating a "bag" containing both gloves. Discard.

Disposal - Properly dispose of all used nitrile gloves. Follow your institution's policies for use and disposal of these gloves.

Storage - Store in a dry place. Avoid excessive heat (30°C). Exposed product should be shielded from direct sunlight, intense artificial light, x-ray machines, and other source of ozone.

Shelf Life - Three years from the manufacturing date.

Warning - These gloves are for single and transient use only.

Caution - This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal or over 400mm - where the cuff is also tested) and relates only to the chemical tested.

It can be different if the chemical is used in a mixture. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on the temperature, abrasion, and degradation. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in the physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly.

For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves. This product contains nitrile rubber, which may cause allergic reactions in individuals who are known or suspected to be allergic to nitrile rubber. If an allergic reaction occurs, stop using immediately and consult a physician. This product is not made of natural rubber latex.

EN ISO 374

The penetration levels have been assessed under laboratory conditions and relate only to the tested specimens.

Chemical Permeation EN ISO 374-1:2016+A1:2018/Type C	Level	Mean Degradation % (EN ISO 374-4:2019)	Degradation Levels indicate the change in puncture resistance of the glove after exposure to the challenge chemical.
K 40% Sodium Hydroxide	0	-12.8	
P 30% Hydrogen Peroxide	1	39.4	
T 37% Formaldehyde	5	2.3	

0: indicates that the glove falls below the minimum performance level for the given hazard.

EN ISO 374-1: 2016+A1: 2018 Classification of Permeation Performance Level						
Permeation Performance Level	1	2	3	4	5	6
Measured Breakthrough Time (min)	>10	>30	>60	>120	>240	>480

Resistance against Bacteria and Fungi - **PASS**
 Resistance against Virus - **PASS**

