Nerva BNAL

Non-sterile Disposable Nitrile Cleanroom Glove

Nitrile elbow-length cleanroom gloves, resistant against a range of chemicals

- **Specialized protection:** BioClean™ Nerva BNAL cleanroom gloves are designed to protect wearers against a range of chemicals, boasting PPE Category III certification
- **Enhanced features:** Their 400mm/16" length enables these BioClean™ gloves to provide elbow-length protection from cross contamination, while a textured surface enhances grip and a beaded cuff ensures sturdier protection with fewer liquid roll-off risks
- **Reduced allergy risk:** The gloves are powder-free, latex-free and accelerator free minimizing allergy risks, notably Type I latex and Type IV chemical allergies and sensitivities

KEY FEATURES & BENEFITS

- **Chemical resistance protection*:** Enhancing user protection against accidental chemical splashes
- **Elbow-length design:** Cross contamination protection with extra coverage
- **Non-particulating EasyTearpackaging:** Reduced contamination risks

*PPE Category III certified

Industries

- Biotechnology Manufacturing
- Controlled and Critical Environments
- Laboratory Research and Development
- Medical Device Manufacturing
- Pharmaceutical Manufacturing

Recommended For

- Chemical Splash
- Transferring liquids and solids
- Sample taking and processing
- Chemical Handling

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TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
Color	White
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	Manufacturing QMS Audit Standards ISO 9001, NEBB Certified Cleanrooms
Regulatory/Standard Compliance	CE 0493, EN 421:2010, EN 455 Part 2, EN ISO 21420:2020, EN ISO 374-1:2016 Type B (KPT), EN ISO 374-5:2016, Food Contact, Category III, UKCA
Packaging	100 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces). **More sustainable packaging:** These gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.
Storage	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
Country of Origin	Malaysia
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)
Powder Content	Powder-Free
External Glove Surface	Textured Fingers and Palm
Internal Glove Surface	Chlorinated
Cleanroom Class	Class 10/ISO 4
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	Not Applicable: contains no natural rubber latex
Anti-static	No

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Physical Properties						Testing Method
Sizes	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)	EN ISO 21420
Typical Length (mm/in)	400 / 15.75					
Palm Width (mm/in)	86/3.38	97/3.82	107/4.21	118/4.65	127/5	
Freedom from Holes	1.5 AQL Performance Level 2					EN 374-2
Typical Particle Count ≥0.5µm (counts / cm²)	<1200					IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.12 / 4.72					EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.15 / 5.90					EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.07 / 2.76					EN 455-2
Force at Break (N) During Aging	≥ 6 N					EN 455-2

IONIC CONTENT

Concentration in µg/cm²	Typical	Concentration in µg/cm²	Typical
Ammonium	Available on File	Nitrate	<0.30
Bromide	<0.01	Nitrite	Available on File
Calcium	<0.60	Phosphate	<0.01
Chloride	<0.60	Potassium	<0.10
Fluoride	<0.01	Sodium	<0.10
Lithium	Available on File	Sulphate	<0.10
Magnesium	<0.01	Zinc	<0.10

ORDERING INFORMATION

SIZE	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)
REORDER NO.	BNAL-S	BNAL-M	BNAL-L	BNAL-XL	BNAL-2XL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 EN 421 EN ISO 374-2:2014 TYPE B KPT EN ISO 374-5 VIRUS UK CA

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