

BIOCLEAN NANO 4

Non-sterile Nitrile Gloves

NAN4

About

With textured fingers to provide enhanced dexterity, the ultra-clean BioClean Nano 4 Nitrile Gloves are accelerator-free, latex-free, resistant to a wide range of chemicals and are suitable for use in electrically sensitive applications.

Specifications

COMPATIBILITY:

ISO Class 4

LENGTH:

300mm (12")

MATERIAL:

Nitrile

PROTEIN LEVEL:

Contains no natural latex proteins

SURFACE:

Finger-textured

SHAPE:

Ambidextrous

COLOUR:

White

LOW PARTICLE COUNT

CHEMICAL RESISTANT*

ACCELERATOR-FREE

Features

- Resistant to a range of chemicals
- Ultra-low LPC <800
- Latex-free
- Powder, Sulphur & Accelerator-free

EN 421:2010 ISO 374-5:2016



EN ISO 374



Quality Standards

- Manufactured in a facility holding ISO 9001:2015 and (EU)2016/425 Module D certifications
- Conforms to Category 3 - Complex Design Personal Protective Equipment PPE Regulation (EU)2016/425
- Processed in an NEBB certified ISO Class 4 environment
- Complies with the requirements of European Glove Standards EN420:2003 +A1:2009, EN374-1:2016, EN374-5:2016
- Physical properties comply with European Medical Glove Standard EN455-2:2015
- Suitable for contact with dry, alcoholic and acidic foodstuffs. Regulation (EC)1935/2004 and (EC) 2023/2006.
- Complies with the requirements of European Glove Standard EN 421 Protection against particulate radioactive contamination.

Physical Properties

CHARACTERISTICS	VALUE	TEST METHOD
Freedom From Holes	1.5 AQL Performance Level 2	EN 374-2:2016
Glove Length +/-10mm (mm/inches)	290/11.4	EN 420:2003 + A1:2009
Single Wall Thickness Minimum (mils/mm)	Cuff: 3.15/0.08 Palm: 3.94/0.10 Finger Tip: 6.30/0.16	EN 455-2:2015
Force At Break During Shelf Life	≥6 N	EN 455-2:2015

PALM WIDTHS (mm) ± 5mm						
SIZE	XS*	S	M	L	XL	XXL
mm	75	85	95	105	115	119
TEST METHOD		EN 420:2003 + A1:2009				

Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Glove Cleanliness Characteristics

PARTICLES				TYPICAL PARTICLE COUNT				TEST METHOD
$\geq 0.5\mu\text{m}(\text{counts}/\text{cm}^2)$				< 800				IEST-RP-CC005.4
TYPICAL EXTRACTABLE IONS								TEST METHOD
ANIONS	Fluoride	Chloride	Nitrite	Bromide	Nitrate	Phosphate	Sulphate	IEST-RP-CC005.4
($\mu\text{g}/\text{cm}^2$)	ND	0.134	NT	NT	0.233	NT	0.012	
CATIONS	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Zinc	
($\mu\text{g}/\text{cm}^2$)	NT	0.030	NT	0.010	0.245	0.001	NT	
ND = Not Detected, NT = Not Tested								

TO ORDER

Re-order code

NAN4-XS

NAN4-S

NAN4-M

NAN4-L

NAN4-XL

NAN4-XXL

Size

XS*

S

M

L

XL

XXL

Packing

100 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)

*Size subject to minimum order quantity and lead time.

For additional information visit us at www.bioclean.com, or contact us at;

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*Warning: No glove provides complete protection against all chemicals. Users must test the gloves against the particular chemicals and environment in which they will be used.

**Please see product validation pack or contact Ansell customer service for specific data on use of gloves with cytotoxic drugs. Gloves used for protection against such drugs must be selected specifically for the type of chemicals used.

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