

BIOCLEAN NEO

Non-sterile Polychloroprene Gloves

BNEO

About

Textured for enhanced grip and offering exceptional puncture resistance, the BioClean Neo Polychloroprene cleanroom glove provides excellent tactility and ESD properties. Latex-free to eliminate Type I allergies, the green BioClean Neo glove also provides outstanding protection against chemicals.

Specifications

COMPATIBILITY:

ISO Class 5

LENGTH:

300mm (12")

MATERIAL:

Polychloroprene

PROTEIN LEVEL:

Polychloroprene contains no natural latex proteins

SURFACE:

Finger-textured

SHAPE:

Ambidextrous

COLOUR:

Green

Features

- Resistant to a wide range of chemicals
- Powder-free & latex-free
- Textured for enhanced grip
- Excellent antistatic properties
- Non-particulating EasyTear packaging

EXCELLENT PUNCTURE RESISTANCE

POWDER-FREE

LATEX-FREE

BEADED CUFF

ANTISTATIC

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 5 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 all 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	AQL 0.65 Performance Level 3	EN 374-2:2016
Glove Length +/-10mm (mm/inches)	290/11.4	EN 420:2003 + A1:2009
Single Wall Thickness Minimum (mils/mm)	Cuff: 3.94/0.10 Palm: 5.51/0.14 Finger Tip: 7.48/0.19	EN 455-2:2015
Force At Break During Shelf Life	≥6 N	EN 455-2:2015

PALM WIDTHS (mm) ± 5mm					
SIZE	Small*	Medium*	Large*	XLarge*	XXLarge*
mm	85	95	106	115	120
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
$\geq 0.5\mu\text{m}(\text{counts}/\text{cm}^2)$				<2500				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	0.093	NT	NT	0.660	NT	0.028	
CATIONS	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Zinc	
($\mu\text{g}/\text{cm}^2$)	NT	0.05	NT	0.134	0.587	0.001	NT	
ND = Not Detected, NT = Not Tested								

TO ORDER

Re-order code

BNEO-S
BNEO-M
BNEO-L
BNEO-XL
BNEO-XXL

Size

Small*
Medium*
Large*
XLarge*
XXLarge*

Packing

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

* Size subject to minimum order quantity and extended 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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