

# BIOCLEAN EMERALD

Sterile Nitrile Gloves

# BENS

## About

BioClean Emerald Sterile Nitrile Cleanroom Gloves are resistant to a range of chemicals\*, can be easily double-donned, and are accelerator-free and latex-free to reduce the risk of latex allergies. The hand specific shape ensures wearer comfort and reduces hand fatigue, whilst enabling good dexterity.

POWDER, SULPHUR & ACCELERATOR FREE

DOUBLE-DONNABLE

CHEMICAL RESISTANT\*

## Specifications

### COMPATIBILITY:

ISO Class 4 & EU GMP Grade A

### LENGTH:

300mm (12")

### MATERIAL:

Nitrile

### PROTEIN LEVEL:

Nitrile contains no natural latex proteins

### SURFACE:

Textured

### SHAPE:

Hand specific

### COLOUR:

Green

### STERILIZATION:

Gamma irradiation

## Features

- Resistant to a range of chemicals\*
- Powder, sulphur & accelerator free
- Latex-free
- Textured surface with a smooth feel
- Easy double-donning

EN 421:2010 ISO 374-5:2016



EN ISO 374



**Ansell**

## 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 and EN374-1:2016, EN374-5:2016
- Physical properties comply with European Medical Glove Standard EN455-2:2015
- Sterilized in accordance with ISO 11137-1:2006
- Suitable for contact with all foodstuffs. Regulation (EC)1935/2004 and (EC) 2023/2006.
- Tested against permeation standard ASTM D6978-05 for cytotoxic drugs
- 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: 2.36/0.06 Palm: 3.94/0.10 Finger Tip: 5.12/0.13	EN 455-2:2015
Force At Break During Shelf Life	≥ 9 N	EN 455-2:2015

PALM WIDTHS (mm) ± 5mm								
SIZE	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10.0
mm	77	83	89	95	102	108	114	120
TEST METHOD					EN 420:2003 + A1:2009			

## Sterilization

Method: Gamma irradiation  
Minimum Dose: 25kGy  
Sterility Assurance Level: 10<sup>-6</sup>

## 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
$\geq 0.5\mu\text{m}(\text{counts}/\text{cm}^2)$				<1200				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	0.246	ND	ND	0.064	ND	0.037	
CATIONS	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Zinc	
( $\mu\text{g}/\text{cm}^2$ )	ND	0.014	0.024	0.018	0.704	0.013	NT	
ND = Not Detected, NT = Not Tested								

## TO ORDER

### Re-order code

BENS6.0  
BENS6.5  
BENS7.0  
BENS7.5  
BENS8.0  
BENS8.5  
BENS9.0  
BENS10.0

### Size

6.0  
6.5  
7.0  
7.5  
8.0  
8.5  
9.0  
10.0

### Packing

One pair per inner PE wallet; one wallet per sealed EasyTear PE pouch; 10 pouches per sealed outer PE bag; 20 outer bags per lined carton (200 pairs)

For additional information visit us at [www.bioclean.com](http://www.bioclean.com), or contact us at;

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BENS/1904/PDS44



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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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