

BIOCLEAN EXCELL

Sterile Nitrile Gloves

BEXS

About

BioClean Excell Sterile Nitrile Cleanroom Gloves are latex-free and resistance to a range of chemicals*. Hand specific to reduce wearer hand fatigue, the gloves feature a textured surface enabling good grip and dexterity.

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:
White

STERILIZATION:
Gamma irradiation

CHEMICAL RESISTANT*

ACCELERATOR-FREE

LATEX-FREE

Features

- Resistant to a range of chemicals*
- Accelerator-free
- Powder-free & latex-free
- Good ESD properties
- Non-particulating EasyTear packaging

EN 421:2010 ISO 374-5:2016



EN ISO 374
Type C



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
- Sterilized in accordance with ISO 11137-1:2006
- 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	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: 3.54/0.09 Palm: 4.72/0.12 Finger Tip: 6.69/0.17	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	121
TEST METHOD					EN 420:2003 + A1:2009			

Sterilization

Method: Gamma irradiation
Minimum Dose: 25kGy
Sterility Assurance Level: 10⁻⁶

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
$\geq 0.5\mu\text{m}(\text{counts}/\text{cm}^2)$				3000				IEST-RP-CC005.4
TYPICAL EXTRACTABLE IONS								TEST METHOD
ANIONS	Fluoride	Chloride	Nitrite	Bromide	Nitrate	Phosphate	Sulphate	IEST-RP-CC005.4
$(\mu\text{g}/\text{cm}^2)$	0.001	0.168	NT	NT	1.979	ND	0.325	
CATIONS	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Zinc	
$(\mu\text{g}/\text{cm}^2)$	NT	0.314	NT	0.165	1.250	ND	0.050	
ND = Not Detected, NT = Not Tested								

TO ORDER

Re-order code

BEXS-60
BEXS-65
BEXS-70
BEXS-75
BEXS-80
BEXS-85
BEXS-90
BEXS-100

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, or contact us at;

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BEXS/1909/PDS31



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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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