

Excell BEXS

Sterile Nitrile Cleanroom Glove



Nitrile cleanroom glove with super tactility and a comfortable fit

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

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



Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Lab and R&D
- Sterile Processing Department







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TECHNICAL DATA SHEET

PRODUCT INFORMATION

	Excell BEXS
Material	Nitrile
Color	White
Shape	Hand Specific
Cuff	Beaded
Manufacturing/QMS Audit Standards	Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
Regulatory	CE 0598, EN 420:2003 + A1:2009, EN 421:2010, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, Food Contact
Packaging	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)
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Malaysia
Available sizes	6 0, 6.5(S), 7.0 (S), 7.5(M), 8.0(M), 8.5(L), 9.0(L), 10XL
External Glove Surface	Textured Fingers and Palm
Internal Glove Surface	Chlorinated
Sterilization Method	GAMMA irradiation (25 kGy)
Sterilization Minimum Dose	25kGy
Sterility Assurance Level	10-6
Cleanroom Class	Class 10/ISO 4 & EU GMP Grade A
Shelf Life	Five (5) years from date of manufacture
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes





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PHYSICAL PROPERTIES

		Typical Values						Testing Method	
Sizes	6	6.5	7	7.5	8	8.5	9	10	
Length (mm/in)	300 / 12							EN 420	
Palm Width (mm/in)	77/3	83/3.3	89/3.5	95/3.7	102/4	108/4.2	114/4.5	121/4.7	
Freedom from Holes	1.5 AQL Performance Level 2							EN 374-2	
Typical Particle Count ≥0.5µm (counts / cm²)	3000						IEST-RP-CC005.4		
Minimum Single Wall Palm Thickness (mm/mil)	0.12 / 4.72							EN 455-2	
Minimum Single Wall Finger Thickness (mm/mil)	0.17 / 6.69						EN 455-2		
Minimum Single Wall Cuff Thickness (mm/mil)	0.09 / 3.54						EN 455-2		
During Ageing									
Force at Break (N)	≥ 9 N						EN 455-2		

IONIC CONTENT

Concentration in µg/cm ²	Typical	Concentration in µg/cm ²	Typical		
Ammonium	Not Tested	Nitrate	1.979		
Bromide	Not Tested	Nitrite	Not Tested		
Calcium	1.250	Phosphate	Not Detected		
Chloride	0.168	Potassium	0.165		
Fluoride	0.001	Sodium	0.314		
Lithium	Not Tested	Sulphate	0.325		
Magnesium	Not Detected	Zinc	0.050		

ORDERING INFORMATION

	SIZE	6	6.5	7	7.5	8	8.5	9	10
Excell BEXS	REORDER NO.	BEXS-60	BEXS-65	BEXS-70	BEXS-75	BEXS-80	BEXS-85	BEXS-90	BEXS-100

Performance Standards and Regulatory Compliance









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