



**BUPS**

## Product Specification

<b>Product Name:</b>	BioClean Ultimate™
<b>Product Description:</b>	Sterile Cleanroom Gloves
<b>Product Code:</b>	BUPS

### Glove Design:

<b>Material</b>	Polychloroprene	<b>Colour</b>	White
<b>Former</b>	Hand-specific, Textured	<b>Powder</b>	Powder free

Spec	Size	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Total length, +/- 5 mm		290	290	290	290	290	290	290

Palm width, mm	77 +/- 5	83 +/- 5	89 +/- 5	95 +/- 5	102 +/- 6	108 +/- 6	114 +/- 6
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Single wall Thickness, mm	Cuff	Palm	Finger Tip
(± 0.02 mm)	0.09	0.11	0.14

Protein Content (µg/g)	Zero	Powder Content (mg/glove)	2 (max)
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Physical Properties		
Reference Standard	Before Ageing	After Ageing
EN 455	Force at Break (N) >3.6	Force at Break (N) >3.6

Extractable Ions							
Liquid Particle Count	1300 counts/cm <sup>2</sup>						
Anions (µg/cm <sup>2</sup> )	Fluoride	Chloride	Bromide	Nitrate	Phosphate	Nitrite	Sulphate
	ND	0.83	0.007	0.373	ND	.001	0.019
Cations (µg/cm <sup>2</sup> )	Sodium	Potassium	Magnesium	Calcium	Zinc	Lithium	Ammonium
	0.011	0.007	0.001	0.095	ND	ND	ND

Quality Assurance Standard						
Sampling Plan Used Single Normal						
Random Sampling based on ISO 2859	Characteristic	Dimension	Physical Properties	Water Tight	Visual Defect (Major)	Visual Defect (Minor)
	Inspection Level	S-2	S-2	G-1	G-1	G-1
	AQL	4.0	4.0	1.5	2.5	4.0



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### Cytotoxic Testing:

	ASTM 6978-05 <sup>1</sup>	ASTM F 739-99a <sup>2</sup>	EN 374 <sup>3</sup>
Specified limit	0.01 µg/cm2/Min	0.1 µg/cm2/Min	1.00 µg/cm2/Min
Cisplatinium (Optional)	ND	ND	ND
Carmustine	2 min	38	ND
Cyclophosphamide	ND	ND	ND
Doxorubicin Hydrochloride	ND	ND	ND
Fluorouracil	ND	ND	ND
Methotrexate (Optional)	ND	ND	ND
Etoposide	ND	ND	ND
Paclitaxel	ND	ND	ND
Thio Tapa	47.7 min	55.6 min	ND

<sup>1</sup> ASTM 6978-05 – Standard practice for assessment of resistance of medical gloves to permeation by chemotherapy drugs

<sup>2</sup> ASTM F 739-99a – Standard test method for resistance of protective clothing materials to permeation by liquids or gases under conditions of continuous contact

<sup>3</sup> EN 374-3:2003 – Protective gloves against chemicals and micro organisms. Determination of resistance to permeation by chemicals

ND = Permeation not detected during the 480 minute test period.

### Packaging Instructions:

- 1 pair per inner wallet per sealed easy tear pouch
- 10 pairs per sealed inner bag
- 20 inner bags per carton liner
- 1 carton liner per carton (200 pairs)

### Contact Details:

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