

# Sterile, ambidextrous latex cleanroom gloves, offering users flexible comfort

- **Added protection:** BioClean™ Prelude BPSL sterile gloves boast a flexible, dexterous latex design, for easy double-donning, offering wearers an extra level of protection
- **Enhanced features:** These ambidextrous cleanroom gloves feature textured fingers and palms to deliver enhanced grip performance, while their beaded cuff enhances stability around the wearer's arm and prevents tearing when donning
- **Reduced contamination risks:** BioClean™ Prelude BPSL latex, powder-free gloves have undergone gamma irradiation sterilization and are packed in non-particulating EasyTear™ packaging to reduce particulate contamination from entering a cleanroom environment

*CAUTION: Safe use of these gloves by latex-sensitized individuals has not been established. This product contains natural rubber latex, which may cause allergic reactions.*



## KEY FEATURES & BENEFITS

- **Double-donning-friendly design:** Adaptable everyday hand protection
- **Textured surface:** For cleanroom gloves with enhanced grip
- **Non-particulating EasyTear™ packaging:** Reduced packaging waste

### Industries

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

### TECHNICAL DATA SHEET

Product Information	
Material	Natural Rubber Latex
Color	Natural
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 14001, NEBB Certified Cleanrooms
Regulatory/Standard Compliance	CE 0493, EN 421:2010, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, Food Contact, Category III
Packaging	<p>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).</p> <p><b>More sustainable packaging:</b> These sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases.</p> <p>*Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.</p>
Storage	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
Country of Origin	Malaysia
Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)
Powder Content	Powder-Free
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 <sup>-6</sup>
Cleanroom Class	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
Shelf Life	Five (5) years from date of manufacture.
Protein Level	50 µg/g or less of total extractable protein
Anti-static	No



# Prelude BPSL

## Sterile Disposable Latex Cleanroom Glove

Physical Properties							Testing Method
Sizes	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)	EN ISO 21420
Typical Length (mm/in)	300 / 12						
Palm Width (mm/in)	77/3	83/3.2	95/3.7	106/4.1	112/4.4	118/4.6	
Freedom from Holes	1.5 AQL Performance Level 2						EN 374-2
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / $\text{cm}^2$ )	<1500						IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.17 / 6.69						EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.20 / 7.87						EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.11 / 4.33						EN 455-2
Force at Break (N) During Aging	$\geq 6$ N						EN 455-2

## IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	Typical
Ammonium	Available on File	Nitrate	0.67
Bromide	Available on File	Nitrite	0.67
Calcium	0.37	Phosphate	0.07
Chloride	0.97	Potassium	0.03
Fluoride	Available on File	Sodium	0.02
Lithium	Available on File	Sulphate	Available on File
Magnesium	0.003	Zinc	Available on File

## ORDERING INFORMATION

SIZE	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)
REORDER NO.	BPSL-5055	BPSL-6065	BPSL-7075	BPSL-8085	BPSL-9090	BPSL-1010

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

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