Alpha AL300

Sterile Disposable Latex Cleanroom Glove

Sterile disposable latex gloves designed for cleanroom use, offering both flexibility and comfort

- **Heightened comfort and flexibility:** BioClean™ Alpha AL300 protective gloves are anatomically designed and made from sterile natural rubber latex, ensuring both comfort and flexibility
- **Improved durability:** These disposable powder-free latex gloves boast a reinforced cuff design, boosting strength and stability while reducing instances of glove tearing when donning
- **Enhanced usability:** They are also designed with EasyOn technology, enabling double gloving with ease
- **Assured cleanliness:** BioClean™ Alpha AL300 gloves come in non-particulating EasyTear packaging, for genuinely cleanroom-compatible hand protection

KEY FEATURES & BENEFITS

- **Hand-specific sterile latex design:** Superb comfort and flexibility
- **Reinforced cuff:** Fewer instances of tearing when donning
- **Smooth grip:** For more confident, secure handling

Industries

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

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TECHNICAL DATA SHEET

	Product Information
Material	Natural Rubber Latex
Color	Natural
Shape	Hand Specific
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 14001, Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D, NEBB Certified Cleanrooms
Regulatory/Standard Compliance	CE 0493, EN ISO 21420:2020, EN 421:2010, EN 455 Part 2, EN ISO 374-1:2016, EN ISO 374-5:2016, Food Contact, Category III, UKCA
Packaging	1 pair per inner PE wallet; one wrap per sealed EasyTear PE pouch; 10 pouches per sealed outer PE bag; 20 outer bags per lined carton (200 pairs) **More sustainable packaging:** These sterile latex gloves are packed in recyclable plastic packaging and delivered in recycled cardboard shipper cases. 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.
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.
Available sizes	6, 6.5, 7, 7.5, 8, 8.5, 9
External Glove Surface	Textured Fingers
Internal Glove Surface	Chlorinated
Sterilization Method	GAMMA irradiation (25 kGy)
Sterilization Minimum Dose	25kGy
Sterility Assurance Level	10^{-6}
Cleanroom Class	Class 10/ISO Class 4, EU GMP Grade A/B and other sterile cleanrooms
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	50 µg/g or less of total extractable protein
Anti-static	No

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Physical Properties								Testing Method
Sizes	6	6.5	7	7.5	8	8.5	9	EN ISO 21420
Typical Length (mm/in)	295 / 11.61							
Palm Width (mm/in)	77/3	83/3.3	89/3.5	95/3.7	102/4	109/4.3	114/4.5	
Freedom from Holes	1.5 AQL Performance Level 2							EN 374-2
Typical Particle Count ≥0.5µm (counts / cm²)	<3500							IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.21							EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.24							EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.19							EN 455-2
Force at Break (N) During Aging	≥9N							EN 455-2

IONIC CONTENT

Concentration in µg/cm²	Typical	Concentration in µg/cm²	Typical
Ammonium	< 0.05	Nitrate	< 0.50
Bromide	Available on File	Nitrite	< 0.01
Calcium	< 1.00	Phosphate	< 0.01
Chloride	< 2.50	Potassium	< 0.08
Fluoride	< 0.01	Sodium	< 0.08
Lithium	< 0.01	Sulphate	< 0.20
Magnesium	< 0.05	Zinc	< 1.20

ORDERING INFORMATION

SIZE	6	6.5	7	7.5	8	8.5	9
REORDER NO.	AL300-60	AL300-65	AL300-70	AL300-75	AL300-80	AL300-85	AL300-90

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 EN 421 EN ISO 374-1:2016 Type B KPT EN ISO 374-5 VIRUS UK CA

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