



## Advance BASL

Sterile Disposable Latex Cleanroom Glove

# Sterile latex cleanroom gloves, delivering comfort and flexibility

- **Added protection:** BioClean™ Advance BASL sterile cleanroom gloves' flexible, yet sturdy, design facilitates double-donning, for an additional protective layer
- **Enhanced features:** These cleanroom gloves feature a textured finger surface, improving grip levels, while a beaded cuff delivers added stability and prevents tearing when donning
- **Reduced contamination risks:** BioClean™ Advance BASL powder-free sterile latex gloves are gamma irradiation sterilized and come in non-particulating EasyTear packaging, lessening particulate contamination risks in cleanroom environments



*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:** For convenient daily hand protection
- **Textured finger surface:** For sterile gloves with strengthened grip
- **Non-particulating EasyTear packaging:** Lesser contamination risks

### Industries

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

### Recommended For

- Clean room cleaning and preparing
- Extra comfort during long, sustained procedures
- Pharmaceutical manufacturing
- Preventing the risk of cross-contamination
- Transferring liquids and solids
- Medical Device Manufacturing
- Biotechnologies Blending operations
- Chemical Splash



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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, UKCA, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, Food Contact, Category III                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Packaging                              | <p>1 pair per inner PE wallet; 1 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 latex 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                        | 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 <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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 / 11.6                  |        |        |        |       |         |         |                 |
| 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<br>≥0.5µm (counts / cm²)    | <2000                       |        |        |        |       |         |         | IEST-RP-CC005.4 |
| Target Single Wall Palm<br>Thickness (mm/mil)      | 0.20/7.87                   |        |        |        |       |         |         | EN 455-2        |
| Target Single Wall<br>Finger Thickness<br>(mm/mil) | 0.24/9.44                   |        |        |        |       |         |         | EN 455-2        |
| Target Single Wall Cuff<br>Thickness (mm/mil)      | 0.18/7.09                   |        |        |        |       |         |         | EN 455-2        |
| Ultimate tensile strength<br>(MPa) During Aging    | Min. 14                     |        |        |        |       |         |         | ASTM D412-06a   |
| Force at Break (N)<br>During Aging                 | ≥ 9N                        |        |        |        |       |         |         | EN 455-2        |

## IONIC CONTENT

| Concentration in µg/cm <sup>2</sup> | Typical | Concentration in µg/cm <sup>2</sup> | Typical |
|-------------------------------------|---------|-------------------------------------|---------|
| Ammonium                            | < 0.05  | Nitrate                             | < 0.50  |
| Bromide                             | < 0.01  | Nitrite                             | < 0.01  |
| Calcium                             | < 0.80  | Phosphate                           | < 0.01  |
| Chloride                            | < 1.80  | Potassium                           | < 0.08  |
| Fluoride                            | < 0.01  | Sodium                              | < 0.08  |
| Lithium                             | < 0.01  | Sulphate                            | < 0.22  |
| Magnesium                           | < 0.05  | Zinc                                | < 0.60  |

## ORDERING INFORMATION

| SIZE        | 6       | 6.5     | 7       | 7.5     | 8       | 8.5     | 9       |
|-------------|---------|---------|---------|---------|---------|---------|---------|
| REORDER NO. | BASL6.0 | BASL6.5 | BASL7.0 | BASL7.5 | BASL8.0 | BASL8.5 | BASL9.0 |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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