

## Sterile disposable latex gloves, offering viral protection for aseptic applications

- **Heightened comfort and dexterity:** AccuTech<sup>™</sup> 91-225 disposable sterile gloves' hand-specific ergonomic design combines comfort and dexterity
- **Assured cleanliness:** These sterile latex gloves are also compatible with Class 100 (ISO 5)/Grade A cleanroom environments
- **Optimized thickness:** Thanks to their ideal thickness levels, these disposable latex gloves ensure an excellent blend of hand protection and tactile sensitivity
- **Low protein content:** In addition, they are enhanced with PEARL<sup>™</sup> the Allergen Reduction Technology, minimizing protein content in the gloves during the manufacturing process



### KEY FEATURES & BENEFITS

- ◊ **Hand-specific design:** Hand protection that blends comfort and dexterity
- ◊ **Cleanroom packaged:** Class 100 (ISO 5)/Grade A cleanroom compatibility
- ◊ **Optimized thickness:** Ideal balance of protection and tactile sensitivity

#### Industries

- Biotechnology Manufacturing
- Laboratory Research and Development
- Pharmaceutical Manufacturing
- Controlled and Critical Environments

#### Recommended For

- Sample taking and processing
- Transferring liquids and solids
- Aseptic filling and labelling
- Blending, compounding solids and liquids

## TECHNICAL DATA SHEET

|                                        | Product Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                               | Natural Rubber Latex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color                                  | Natural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Shape                                  | Anatomic with Straight Fingers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cuff                                   | Straight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturing/QMS Audit Standards      | ISO 9001:2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Regulatory/Standard Compliance         | 21 CFR § 820 Quality System regulations, AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 556, EN ISO 21420:2020, EN ISO 374-1:2016 Type B (LPT), EN ISO 374-5:2016, Please consult the IFU, ISO 10282, ISO 11193, ISO 13485, ISO 14001, UKCA                                                                                                                                                                                                                                                                                                             |
| Packaging                              | <p>1 pair per inner wrap; one inner wrap per smart pack; 25 smart packs per inner bag; 2 inner bags per outer bag; 4 outer bags per lined carton; 200 pairs per carton</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.                                                                                                                                                                                            |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cleanroom Class                        | Class 100/ISO Class 5;EU GMP Grade A/B and other sterile cleanrooms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Shelf Life                             | 5 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Tested for use with Chemotherapy Drugs | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Level                          | 50 µg/g or less of total extractable protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Anti-static                            | Not Tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Physical Properties                                |             |        |         |        |          |          |          | Testing Method      |
|----------------------------------------------------|-------------|--------|---------|--------|----------|----------|----------|---------------------|
| Sizes                                              | 6           | 6.5    | 7       | 7.5    | 8        | 8.5      | 9        | EN 420/ASTM D3767   |
| Typical Length (mm/in)                             | 292 / 11.5  |        |         |        |          |          |          |                     |
| Palm Width (mm/in)                                 | 79/3.11     | 84/3.3 | 90/3.54 | 94/3.7 | 102/4.02 | 109/4.29 | 115/4.53 |                     |
| Freedom from Holes                                 | 0.65 AQL    |        |         |        |          |          |          | EN 455-1/ASTM D3577 |
| Typical Particle Count<br>≥0.5µm (counts / cm²)    | ≤ 3500      |        |         |        |          |          |          | IEST-RP-CC005.4     |
| Target Single Wall Palm<br>Thickness (mm/mil)      | 0.22 / 8.66 |        |         |        |          |          |          | EN 420/ASTM D3767   |
| Target Single Wall<br>Finger Thickness<br>(mm/mil) | 0.23 / 9.05 |        |         |        |          |          |          | EN 420/ASTM D3767   |
| Target Single Wall Cuff<br>Thickness (mm/mil)      | 0.25 / 9.8  |        |         |        |          |          |          | EN 420/ASTM D3767   |
| Force at Break (N)<br>Before Aging                 | 9           |        |         |        |          |          |          | EN 455-2            |
| Force at Break (N)<br>During Aging                 | 9           |        |         |        |          |          |          | EN 455-2            |

## ORDERING INFORMATION

| SIZE           | 6        | 6.5      | 7        | 7.5      | 8        | 8.5      | 9        |
|----------------|----------|----------|----------|----------|----------|----------|----------|
| REORDER<br>NO. | 91225060 | 91225065 | 91225070 | 91225075 | 91225080 | 91225085 | 91225090 |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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