

## Sterile latex cleanroom gloves, designed for use in Class 10 (ISO 4) environments

- **Enhanced comfort and dexterity:** Designed for Class 10 (ISO 4) cleanroom environments and aseptic applications, AccuTech® 91-210 sterile gloves' hand-specific design enhances both comfort and dexterity
- **Assured product protection:** Product protection is also improved thanks to these latex gloves' low levels of extractables and particles
- **Reduced allergy risks:** Their thick latex design features low protein content, reducing related allergy risks
- **Improved usability:** In addition, these sterile disposable gloves' silicone coating facilitates both donning and double gloving



### KEY FEATURES & BENEFITS

- **Hand-specific design:** Dexterous, comfortable hand protection
- **Low extractable and particle levels:** Assured product protection
- **Latex formulation with lower protein content:** Fewer allergy risks

### Industries

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

### Recommended For

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



## TECHNICAL DATA SHEET

Product Information	
Material	Natural Rubber Latex
Color	Natural
Shape	Hand Specific
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory/Standard Compliance	CE 0493, EN 420:2003 + A1:2009, EN 556-1:2001, EN ISO 21420:2020, EN ISO 374-5:2016, EN 421:2010, Please consult the IFU, ISO 13485, ISO 14001, UKCA
Packaging	1 pair per poly wallet, sealed in inner polybag; 10 poly wallet per master polybag; 5 master polybags per intermediate liner; 4 intermediate liners per carton; 200 pairs per carton  <b>More sustainable packaging:</b> These sterile 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.
Country of Origin	Malaysia
Available sizes	6.0 (XS), 6.5(S), 7.0 (S), 7.5(M), 8.0(M), 8.5(L), 9.0(L)
Powder Content	Powder-Free
External Glove Surface	Textured Fingers
Internal Glove Surface	Chlorinated
Sterilization Method	GAMMA irradiation (25 kGy)
Cleanroom Class	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
Shelf Life	3 years
Tested for use with Chemotherapy Drugs	No
Protein Level	50 µg/dm <sup>2</sup> or less of total extractable protein
Anti-static	Not Tested

Physical Properties		Testing Method
Typical Length (mm/in)	280 / 11	EN 420/ASTM D3767
Freedom from Holes	1.5 AQL	EN 455-1/ASTM D3577
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / $\text{cm}^2$ )	< 600 particles / $\text{cm}^2$	IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.21 (+/-0.03) / 8.3	EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.24 (+/-0.04) / 9.4	EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.18 (+/-0.02) / 7.1	EN 420/ASTM D3767
Ultimate tensile strength (MPa) Before Aging	20	ASTM D412-06a
Ultimate tensile strength (MPa) During Aging	N/A	ASTM D412-06a
Force at Break (N) Before Aging	N/A	EN 455-2
Force at Break (N) During Aging	N/A	EN 455-2

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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