

Multi-Task 'Arizona Blue' Nitrile Glove



Part Number: VTGNMTPFB90AB

Multi-Task 'Arizona Blue' nitrile gloves are constructed from 100% clean, synthetic nitrile polymer and contain no rubber latex. These gloves come with a beaded cuff and a textured fingertip design.

They offer the protection of nitrile with the sensitivity of latex and provide unmatched operator comfort and dexterity.

All Valutek gloves are tested and are manufactured in ISO-compliant facilities, subject to Valutek inspection and stringent process control, ensuring compliance with Valutek quality standards and product specifications.

Features

- 100% clean and synthetic nitrile polymer (Acrylonitrile Butadiene)
- 9"/230 mm length with beaded cuff
- Textured fingertips
- Powder-free, single chlorination and filtered water wash
- ESD Compliant

Application

As a member of the **Valutek Macrotek product family**, this "controlled environment packaged" glove is recommended for use in a **Class 10,000+ (ISO 7+)** critical environment.

It is also recommended for non-sterile Life Science applications (Medical device and Pharmaceutical), as well as general-purpose, non-critical applications. Additionally, it is suitable as a donning glove.

Packaging



- The outer bag contains an inner bag with 2 stacks of 50 gloves.
- Gloves packaged cuffs on the bottom, thumbs to inside, vacuum sealed, and flat packed, with carton liner.
- Critical Environment Compatible.
- All gloves are **lot traceable** with retention samples held in **Quality Control for 36 months** from the manufacturer date.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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VTGNMTPFB90AB Physical Properties

| Part Number | Size | Palm Width (mm) | Weight (gm) | Length (inch/mm) | Test Method |
|------------------|------|-----------------|-------------|------------------|---------------|
| VTGNMTPFB90AB-XS | XS | 75 ± 5 | 3.2 ± 0.2 | | |
| VTGNMTPFB90AB-SM | SM | 85 ± 5 | 3.6 ± 0.2 | | ASTM D6319-10 |
| VTGNMTPFB90AB-MD | MD | 95 ± 5 | 4.0 ± 0.2 | 9.0"/230 mm, min | EN 455 - 2 |
| VTGNMTPFB90AB-LG | LG | 105 ± 5 | 4.4 ± 0.2 | | |
| VTGNMTPFB90AB-XL | XL | 115 ± 5 | 4.8 ± 0.2 | | |
| VTGNMTPFB90AB-2X | 2X | ≥ 123 | 5.2 ± 0.2 | | |

| Tensile Properties | Tensile Strength | Ultimate Elongation | Test Method |
|--------------------|------------------|---------------------|-------------|
| Before Aging | 14 MPa, min | 500%, min | ASTM D412 |
| After Aging | 14 MPa, min | 400%, min | |

| Measured Points | Thickness | | Test Method |
|-----------------|-----------|--------------|-------------|
| Fingertip | 5.11 mil | 0.13 mm, min | ASTM D3767 |
| Palm | 3.54 mil | 0.09 mm, min | |
| Cuff | 2.36 mil | 0.06 mm, min | |

*Barrier Integrity: AQL 1.5

VTGNMTPFB90AB Technical Performance

| Attribute | Value | Units | Test Method |
|------------------------|---------|---------------------------|---------------------------|
| Particle Counts | | | |
| LPC: ≥0.5 μm | <10,000 | particles/cm ² | IEST-RP-CC005.4, Sec 16.4 |

***Note:** Technical data listed reflects upper/lower manufacturing specification limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request.



Valutek WEST
Phoenix, AZ - USA

Valutek EAST
Albany, NY - USA

Valutek ASIA
Penang - Malaysia

p.1.800.763.1250

orderdesk@valutek.com

valutek.com

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