

MicroTek
ISO 5-6 (Class 100- 1,000)

Multi-Task 'Arizona Blue' Nitrile Glove – Long Cuff



Valutek nitrile powder-free ambidextrous 12" glove is constructed from 100% clean synthetic nitrile polymer and contains no rubber latex, fillers or silicones.

This glove comes with beaded cuff and a textured fingertip design. Our specially formulated, high modulus nitrile provides unmatched operator comfort and dexterity. Packed in a cleanroom.

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.

Part Number: VTGNMTPFB12AB

Features

- 100% clean and synthetic nitrile polymer (Acrylonitrile Butadiene)
- 12"/290 mm length with beaded long cuff
- Textured fingertips
- Powder-free, double chlorination and filtered water wash
- ESD compliant

Application

As a member of the **Valutek Microtek product family**, this "cleanroom packaged" glove is recommended for use in a **Class 100-1,000 (ISO 5-6)** critical environment, per IEST RPCC005 Appendix.

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

Packaging



- Outer bag contains inner bag with 2 stacks of 50 gloves.
- Gloves packaged cuffs on bottom, vacuum sealed, flat packed and with a carton liner.
- 100 ea/bag, 10 bags/case, 1000 ea/case.
- Critical environment compatible.
- All gloves are **lot trace-able** with retention samples held in **Quality Control for 36 months** from the date of manufacturing.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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Part Number: VTGNMTPFB12AB

VTGNMTPFB12AB Physical Properties

Part Number	Size	Palm Width (mm)	Weight (gm)	Length (inch/mm)	Test Method
VTGNMTPFB12AB-XS	XS	70 ± 3	5.0 ± 0.3		
VTGNMTPFB12AB-SM	SM	83 ± 3	5.5 ± 0.3		
VTGNMTPFB12AB-MD	MD	95 ± 3	6.0 ± 0.3	12"/290	IEST-RP-CC005.4
VTGNMTPFB12AB-LG	LG	106 ± 3	6.5 ± 0.3		ASTM D3767
VTGNMTPFB12AB-XL	XL	116 ± 3	7.0 ± 0.3		
VTGNMTPFB12AB-2X	2X	125 ± 3	7.5 ± 0.3		

Tensile Properties	Tensile Strength	Ultimate Elongation	Test Method	Measured Points	Thickness	Test Method
Before Aging	14 MPa, min	500%, min	ASTM D412	Fingertip	5.11 mil 0.13 mm, min	ASTM D3767
After Aging	14 MPa, min	400%, min		Palm	3.54 mil 0.09 mm, min	
			Cuff	2.36 mil 0.06 mm, min		

*Barrier Integrity: AQL 1.5

VTGNMTPFB12AB Technical Performance

Attribute	Value	Units	Test Method
Particle Counts			
LPC: ≥0.5 μm	<5,000	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.



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