



INNOVATIVE SOLUTIONS FOR CRITICAL ENVIRONMENTS

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## CERTIFICATE OF ANALYSIS

|                              |                                             |
|------------------------------|---------------------------------------------|
| <b>Product Category:</b>     | Gloves                                      |
| <b>Substrate Material:</b>   | Nitrile                                     |
| <b>Part Number:</b>          | VTGNMTPFB90AB-SM                            |
| <b>Lot Number:</b>           | 211224-100443                               |
| <b>Sample Received Date:</b> | 12-28-2021                                  |
| <b>Manufacturing Date:</b>   | 12-24-2021                                  |
| <b>Test Date:</b>            | 01-03-2022                                  |
| <b>Expiry Date</b>           | 12-24-2026 *Subject to storage and handling |

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\*Should not be exposed to direct sunlight, UV, light, high temperature, moisture and stored at well ventilated area.

### Physical Inspection

Test Method: ASTM D5151 & ASTM D6319

|                             |                 |            |               |
|-----------------------------|-----------------|------------|---------------|
| <b>1. Water Tight Test</b>  | <b>Sampling</b> | <b>AQL</b> | <b>Result</b> |
|                             | G1              | 1.5        | Pass          |
| <b>2. Visual Inspection</b> | <b>Sampling</b> | <b>AQL</b> | <b>Result</b> |
| Critical Defects            | G1              | 1.5        | Pass          |
| Major Defects               | G1              | 2.5        | Pass          |
| Minor Defects               | G1              | 4          | Pass          |
| <b>3. Dimension Test</b>    | <b>Sampling</b> | <b>AQL</b> | <b>Result</b> |
| Length                      | S2              | 4          | Pass          |
| Thickness                   | S2              | 4          | Pass          |

### Physical Properties

|                            |               |                 |               |               |
|----------------------------|---------------|-----------------|---------------|---------------|
| <b>Physical Test</b>       | <b>Method</b> | <b>Criteria</b> | <b>Actual</b> | <b>Result</b> |
| <b>4. Tensile Strength</b> | ASTM D412     | Min. 14 Mpa     | 24.8          | Pass          |
| <b>5. Elongation</b>       | ASTM D412     | min. 500%       | 599           | Pass          |

**Powder Content**

| Test                      | Method    | Specification  | Actual | Result |
|---------------------------|-----------|----------------|--------|--------|
| Powder Content (mg/glove) | ASTM D614 | < 2.0 mg/glove | 0.87   | Pass   |

**Notes:**

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Tested by:  
**Renugaa Krishnan**  
Laboratory Coordinator



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Approved by:  
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Quality Manager