

Product specification sheet

Revision dated May 2022

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|----------------------------|--------------------------|---|---------|------------------|----------|--------------------------|-------------|----------|---------|---------|---------------|
| 1. | Product code | GD003* | | | | | | | | | |
| 2. | Product description | Vitality Nitrile | | | | | | | | | |
| 3. | Material | Nitrile | | | | | | | | | |
| 4. | Inspection parameters | Criteria | | Inspection level | | AQL | | Standard | | | |
| Dimensions | | S-2 | | 4.0 | | EN455-2 | | | | | |
| Physical properties | | S-2 | | 4.0 | | EN455-2 | | | | | |
| Water tight test (1,000ml) | | G-1 | | 1.5 | | EN455-1 | | | | | |
| Visual defects | | G-1 | | 2.5 | | In-house | | | | | |
| 5. | Glove dimensions | Dimensions | | Size (mm) | | | | | | | |
| | | | | XS | S | M | L | XL | | | |
| Product code | | GD0031 | GD0032 | GD0033 | GD0034 | GD0035 | | | | | |
| Palm width | | ≤80 | 80 ± 10 | 95 ± 10 | 110 ± 10 | ≥ 110 | | | | | |
| Length | | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 | | | | | |
| 6. | Glove thickness | Point of thickness measurement | | | | Nominal single wall (mm) | | | | | |
| Cuff (at beaded end) | | 0.05 | | | | | | | | | |
| Palm (at centre of palm) | | 0.09 | | | | | | | | | |
| Fingertip (at fingertip) | | 0.13 | | | | | | | | | |
| 7. | Physical properties | Parameters | | Before aging | | | After aging | | | | |
| Median force at break (N) | | Min 6.0 | | | Min 6.0 | | | | | | |
| Tensile strength (MPa) | | Min 14.0 | | | Min 14.0 | | | | | | |
| Ultimate elongation (%) | | Min 500 | | | Min 400 | | | | | | |
| 8. | Proteins | None | | | | | | | | | |
| 9. | Powder residue | Maximum 2.0 mg / glove | | | | | | | | | |
| 10. | Cuff type | Beaded | | | | | | | | | |
| 11. | Design | Ambidextrous | | | | | | | | | |
| 12. | Surface | Microroughened | | | | | | | | | |
| 13. | Colour | White | | | | | | | | | |
| 14. | Quality assurance | Manufactured under ISO 9001 and ISO 13485 | | | | | | | | | |
| 15. | Weight | 4.7g (size medium) | | | | | | | | | |
| 16. | Shelf life | 5 years | | | | | | | | | |
| 17. | Standards compliant with | EN455-1 | EN455-2 | EN455-3 | EN455-4 | EN420 | EN374-1 | EN374-2 | EN374-4 | EN374-5 | Food approved |
| | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

The above data represents the product norm, which may be changed without notice and is intended as a guide only.