

Product specification sheet

Revision dated May 2022

| | | | | | | | | | | | |
|-----|--------------------------|---|---------|------------------|---------|--------------------------|-------------|----------|---------|---------|---------------|
| 1. | Product code | GM004* | | | | | | | | | |
| 2. | Product description | Kooltouch Blue 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 | GM0041 | GM0042 | GM0043 | GM0044 | GM0045 | | | | |
| | | 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 | Blue | | | | | | | | | |
| 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.