

Product specification sheet

Revision dated 20 September 2019

| 1. | Product code | GP003* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------|---|----------|----------|---------|-------|---------|---------|---------|---------|--------------------------------|--------------------------|----------------------|---------------------------|--------------------------|---------|--------------------------|----------|---------------------|-------------------------|---------|--------------|----------------------------|--------|--------|---------|----------------|------------|-----|----------|---------|----------|-------|--------|-------|-------|-------|-------|-------|
| 2. | Product description | Black Pearl Nitrile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Material | Nitrile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Inspection parameters | <table border="1"> <thead> <tr> <th>Criteria</th> <th>Inspection level</th> <th>AQL</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td>Dimensions</td> <td>S-2</td> <td>4.0</td> <td>EN455-2</td> </tr> <tr> <td>Physical properties</td> <td>S-2</td> <td>4.0</td> <td>EN455-2</td> </tr> <tr> <td>Water tight test (1,000ml)</td> <td>G-1</td> <td>1.5</td> <td>EN455-1</td> </tr> <tr> <td>Visual defects</td> <td>G-1</td> <td>2.5</td> <td>In-house</td> </tr> </tbody> </table> | | | | | | | | | 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 | | | | | | | | | |
| 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 | <table border="1"> <thead> <tr> <th rowspan="2">Dimensions</th> <th colspan="5">Size (mm)</th> </tr> <tr> <th>XS</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> </tr> </thead> <tbody> <tr> <td>Product code</td> <td>GP0031</td> <td>GP0032</td> <td>GP0033</td> <td>GP0034</td> <td>GP0035</td> </tr> <tr> <td>Palm width</td> <td>≤80</td> <td>80 ± 10</td> <td>95 ± 10</td> <td>110 ± 10</td> <td>≥ 110</td> </tr> <tr> <td>Length</td> <td>≥ 240</td> <td>≥ 240</td> <td>≥ 240</td> <td>≥ 240</td> <td>≥ 240</td> </tr> </tbody> </table> | | | | | | | | | Dimensions | Size (mm) | | | | | XS | S | M | L | XL | Product code | GP0031 | GP0032 | GP0033 | GP0034 | GP0035 | Palm width | ≤80 | 80 ± 10 | 95 ± 10 | 110 ± 10 | ≥ 110 | Length | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 |
| Dimensions | Size (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | XS | S | M | L | XL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Product code | GP0031 | GP0032 | GP0033 | GP0034 | GP0035 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Palm width | ≤80 | 80 ± 10 | 95 ± 10 | 110 ± 10 | ≥ 110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 | ≥ 240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Glove thickness | <table border="1"> <thead> <tr> <th>Point of thickness measurement</th> <th>Nominal single wall (mm)</th> </tr> </thead> <tbody> <tr> <td>Cuff (at beaded end)</td> <td>0.05</td> </tr> <tr> <td>Palm (at centre of palm)</td> <td>0.08</td> </tr> <tr> <td>Fingertip (at fingertip)</td> <td>0.10</td> </tr> </tbody> </table> | | | | | | | | | Point of thickness measurement | Nominal single wall (mm) | Cuff (at beaded end) | 0.05 | Palm (at centre of palm) | 0.08 | Fingertip (at fingertip) | 0.10 | | | | | | | | | | | | | | | | | | | | | |
| Point of thickness measurement | Nominal single wall (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cuff (at beaded end) | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Palm (at centre of palm) | 0.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fingertip (at fingertip) | 0.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Physical properties | <table border="1"> <thead> <tr> <th>Parameters</th> <th>Before aging</th> <th>After aging</th> </tr> </thead> <tbody> <tr> <td>Median force at break (N)</td> <td>Min 6.0</td> <td>Min 6.0</td> </tr> <tr> <td>Tensile strength (MPa)</td> <td>Min 14.0</td> <td>Min 14.0</td> </tr> <tr> <td>Ultimate elongation (%)</td> <td>Min 500</td> <td>Min 400</td> </tr> </tbody> </table> | | | | | | | | | 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 | | | | | | | | | | | | | | | | | |
| 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 | Fingertip textured | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. | Colour | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. | Quality assurance | Manufactured under ISO 9001 and ISO 13485 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. | Weight (size medium) | 3.8g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. | 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.