



» TECHNICAL RELEASE

LONG CUFF DISPOSABLE GLOVE COMPARISON

MICROFLEX® Supreno® EC SEC-375 offers better:

- Strength
- Puncture Resistance
- Comfort#
- Barrier Integrity

Versus the leading purple glove competitor

Comparison of single use powder-free nitrile gloves with extended cuff and fingertip texture:

| | MICROFLEX® Supreno® EC SEC-375 | Leading Purple 12" Glove Competitor |
|-------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Length (inches) | 11.5 | 12* |
| Palm Thickness (mils) | 5.5 | 4.7* |
| Finger Thickness (mils) | 7.9 | 5.9* |
| AQL | 0.65 | 1.5* |
| Grade | Examination | Examination |
| Chemodrug Approved? | Y | Y |
| Puncture Resistance (N)** | 10.4 | 8.0 |
| Tensile Strength (MPa)** | 40 | 31 |
| Unaged Elongation (%) (Higher is better) | 521 | 537 |
| Aged Elongation (%) (Higher is better) | 512 | 509 |
| Modulus (MPa) (Lower is better) | 6.6 | 7.3 |
| Packaging | 50 gloves/dispenser, 10 dispenser/carton | 50 gloves/dispenser, 10 dispenser/carton |
| Complies with EN 374? | Y | Y |
| NFPA Certification? | Y | Y |

Data given in this document is based on results of laboratory tests. These tests were run using standard ASTM test methods that may not adequately replicate any specific conditions of end use. Because Ansell has no detailed knowledge or control over the conditions of end use, this data is advisory only, and Ansell assumes no responsibility for any reliance on the information.

* Source: Leading Purple 12" glove competitor's Technical Data Sheet. ** Unaged # Based on superior modulus as detailed in the chart above.

Photo taken at the NJIT EDC labs.

Contact your distributor to place an order today or visit ansell.com to request a free sample.

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