

# Technical Data

## Perry™ Orthopaedic Latex, Powdered Sterile Surgical Gloves, 572131x

**Material** Natural rubber from latex in compliance with ASTM D1076

**Packaging** 1 Sterile Pair/Package – 50 Pairs/Dispenser Box – 4 Boxes/Case

### Product Numbers

| SIZE<br>(identified inside glove) | ASPN<br>(Ansell Standard Product Number) |
|-----------------------------------|--|
| 6                                 | 5721311                                  |
| 6 1/2                             | 5721312                                  |
| 7                                 | 5721313                                  |
| 7 1/2                             | 5721314                                  |
| 8                                 | 5721315                                  |
| 8 1/2                             | 5721316                                  |
| 9                                 | 5721317                                  |

### Dimensional Specifications (minimum length 280mm)

| SIZE  | Average Length<br>mm (inches) | Average Palm Width<br>mm (inches) |
|-------|-------------------------------|-----------------------------------|
| 6     | 284 (11.2)                    | 77 (3.0)                          |
| 6 1/2 | 284 (11.2)                    | 83 (3.3)                          |
| 7     | 284 (11.2)                    | 89 (3.5)                          |
| 7 1/2 | 284 (11.2)                    | 95 (3.7)                          |
| 8     | 284 (11.2)                    | 102 (4.0)                         |
| 8 1/2 | 284 (11.2)                    | 108 (4.3)                         |
| 9     | 284 (11.2)                    | 114 (4.5)                         |

### Thickness (single)

| Data from Sampling   | Average Thickness |
|----------------------|-------------------|
| Fingertip, mm (mils) | 0.32 (12.7)       |
| Palm, mm (mils)      | 0.28 (11.2)       |
| Cuff, mm (mils)      | 0.25 (9.7)        |

### Physical Properties (ASTM, EN, and ISO Requirements)

|   | Before Aging | After Aging |
|---|--------------|-------------|
| Freedom from Holes (inspection level I) | 1.5 AQL*     | N/A         |
| Tensile, MPa (p.s.i.) minimum           | 24 (3,480)   | 18 (2,610)  |
| Elongation (%) minimum                  | 750          | 560         |
| Modulus, MPa (p.s.i.) maximum           | 5.5 (800)    | N/A         |

Ansell manufacturing specifications meet or exceed all the above.

|                                |   |
|--------------------------------|---|
| <b>Color</b>                   | Brown   |
| <b>Accelerators</b>            | Zinc diethyldithiocarbamate (ZDEC)<br>Zinc dibutyldithiocarbamate (ZDBC)                |
| <b>Donning Agent</b>           | Absorbable dusting powder, USP  |
| <b>Residual Powder Content</b> | <15 mg/dm <sup>2</sup>  |
| <b>Certification</b>           | Manufacturing facility registered to ISO 9001, ISO 13485, FDA-QSR, and CE certification |
| <b>Quality Control</b>         | In compliance with ASTM D 3577, Type 1  |
| <b>Sterilization</b>           | Gamma radiation;<br>Sterility Assurance Level (SAL) 1/1,000,000                         |
| <b>References</b>              | ANSI/ASQC Z1.4 Sampling Procedures and Tables for Inspection by Attributes              |
| <b>Country of Origin</b>       | Malaysia  |
| <b>Storage</b>                 | Cool environment, shielded from ozone and UV light                                      |

\* Acceptable Quality Level – maximum % of gloves with defects

Except for applicable ASTM requirements, the above information represents typical data for the product and should not be construed or used as an actual product performance specification.



**For additional information and samples, call Ansell Healthcare at 800-952-9916 or visit us at [www.ansellhealthcare.com](http://www.ansellhealthcare.com)**

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