



# US Advantage™

POWDER FREE LATEX EXAMINATION GLOVES



## Dental City US Advantage Powder Free Latex Examination Gloves

### SAFETY DATA SHEET (SDS): HEALTH HAZARD DATA

Primary material – Natural Rubber Latex. Should not be used by people with a sensitivity to natural rubber latex. Patients that have the potential for allergies should be tested for sensitivity to latex prior to being handled with latex gloves. For more information, please call us in the USA at 800-353-9595.

### TECHNICAL SPECIFICATIONS, STANDARDS, CERTIFICATIONS:

- STORAGE:** Avoid direct sunlight. Store in a cool and dry place.
- MATERIAL:** Natural Rubber Latex
- TYPE:** Non Sterile
- GLOVE DESIGN & FEATURE:** Ambidextrous and polymer coated
- CUFF:** Beaded
- USAGE:** For single use only
- COLOR:** Yellow
- PACKAGING:** 100 ± pcs/inner by weight, 20 inners/carton
- POWDER LEVEL:** Max. 2 mg/glove
- COMPLIANCE STANDARDS:** ASTM D3578, EN 455 Part 1, 2, 3 & 4

| INSPECTION CRITERIA:                  | Inspection Level | AQL |
|---------------------------------------|------------------|-----|
|                                       |                  |     |
| (Sampling Plan - Major Defects        | G1               | 2.5 |
| ISO 2859 Single Normal) Minor Defects | G1               | 4.0 |
| Dimensions                            | S2               | 4.0 |
| Physical Properties                   | S2               | 4.0 |
| Packaging Defects                     |                  |     |
| Regulatory                            | G1               | **  |
| Visual                                | G1               | 4.0 |
| Critical                              | S2               | 4.0 |

MADE IN MALAYSIA

### DIMENSIONS:

| SIZE | PALM WIDTH (mm) |             | LENGTH (mm) |             |
|------|-----------------|-------------|-------------|-------------|
|      | ASTM D3578      | USADVANTAGE | ASTM D3578  | USADVANTAGE |
| XS   | 70 ± 10         | 75 ± 5      | Min. 220    | 240         |
| S    | 80 ± 10         | 85 ± 5      | Min. 220    | 240         |
| M    | 95 ± 10         | 95 ± 5      | Min. 230    | 240         |
| L    | 110 ± 10        | 106 ± 5     | Min. 230    | 240         |
| XL   | 120 ± 10        | 116 ± 5     | Min. 230    | 240         |

### THICKNESS:

| Location of Thickness Measurement | SINGLE WALL (mm) |             |
|-----------------------------------|------------------|-------------|
|                                   | ASTM D3578       | USADVANTAGE |
| Finger                            | Min. 0.08        | Min. 0.12   |
| Palm                              | Min. 0.08        | Min. 0.10   |
| Cuff                              | N/A              | Min. 0.07   |

### PHYSICAL PROPERTIES:

|                        | BEFORE AGING |          | AFTER AGING |          |
|------------------------|--------------|----------|-------------|----------|
|                        | ASTM D3578   | USADV.   | ASTM D3578  | USADV.   |
| Tensile Strength (MPa) | Min. 18      | Min. 18  | Min. 14     | Min. 14  |
| Elongation (%)         | Min. 650     | Min. 650 | Min. 500    | Min. 500 |
| Force at Break (N)     | N/A          | Min. 6   | N/A         | Min. 6   |

### ORDERING:

|         | XS       | S        | M        | L        | XL       |
|---------|----------|----------|----------|----------|----------|
| ITEM #: | 16-110XS | 16-110SM | 16-110MD | 16-110LG | 16-110XL |

### DISTRIBUTED BY:

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