



Bright Latex 300

Powder Free Extra Length Ambidextrous Non-Sterile 30 cm Textured Latex Gloves

PPE Category III (Complex Design) according to Council Directive 89/686/EEC

Fully compliant to the latest PPE norms - EN374: 2003 "Protective gloves against chemicals and micro-organisms"

PRODUCT INFORMATION

| Size | Catalogue Numbers | Applicable Norms with Pictograms | | | |
|---------------------|-------------------|---|-----------------------------|--|--|
| Extra Small (XS/6) | 67 4251 | EN374-1 :2003 | EN374-2:2003 LEVEL 3 | | |
| Small (S/7) | 67 4252 | | | | |
| Medium (M/8) | 67 4253 | | | | |
| Large (L/9) | 67 4254 | EN420: 2003 | | | |
| Extra Large (XL/10) | 67 4255 | Also meets or exceeds EN455-1, 2 & 3:2000 relating to Council Directive 93/42/EEC for Medical Devices | | | |

* SGS United Kingdom Limited (Notified Body No: 0120), Camberley, Surrey, GU15 3EY, UK

Material: Natural Rubber Latex. Contains 50 micrograms or less of total water extractable protein per gram, using the EN455-3: 2000/ ASTM D5712-05 Modified Lowry Method. Typical measurements for latex protein are $\leq 30\mu\text{g/g}$ as per Modified Lowry Method.

Design: Natural colour, ambidextrous, beaded cuff and fully textured

Packaging: Fifty (50) gloves per dispenser. Dispenser is varnished for enhanced compatibility with laboratory environments. Gloves are flat-packed. Ten (10) dispensers per case. Packed in a double-walled shipping case.

PHYSICAL PROPERTIES

| Characteristics | Value | Test Method |
|-----------------|-------|-------------|
|-----------------|-------|-------------|

| | | |
|--------------------|-----------------------|---------------|
| Freedom from holes | $<0.65 \text{ AQL}^1$ | EN374-2: 2003 |
|--------------------|-----------------------|---------------|

¹ AQL as defined per ISO 2859 for sampling by attributes

| Tensile Properties | Tensile Strength (min) Typical | | Ultimate Elongation | |
|---------------------------|--------------------------------|----------------|---------------------|---|
| - Before Aging | $>9.0\text{N}$, min. | $>9.0\text{N}$ | 700%, min. | EN455-2: 2000, ASTM D573-4 and ASTM D 412-06a |
| - After Accelerated Aging | $>6.0\text{N}$, min. | $>9.0\text{N}$ | 500%, min. | |

| Dimensional | Measured Point | mm | mil | |
|---------------------|----------------|------|----------------|----------------|
| - Nominal Thickness | Middle Finger | 0.14 | 5.5 | ASTM D 3767-03 |
| | Palm | 0.12 | 4.7 | |
| | Cuff | 0.10 | 3.9 | |
| - Length | 300mm, min. | | 305mm, typical | EN420:2003 |

Palm Widths

| | | | | | | |
|------------------------------------|------|-----|-----|-----|-------|---------------|
| - Nominal Width (mm) (+/- 5 mm) | XS/6 | S/7 | M/8 | L/9 | XL/10 | EN455-2: 2000 |
| | 75 | 85 | 95 | 106 | 116 | |

Hand Circumference

| | | | | | | |
|---------------------------------|------|-----|-----|-----|-------|-------------|
| - Nominal circumference (mm) | XS/6 | S/7 | M/8 | L/9 | XL/10 | EN420: 2003 |
| | 152 | 178 | 203 | 229 | 254 | |

ADDITIONAL DATA

- Non-detectable levels of chemical allergens using aqueous solution extraction (Phosphate buffered solution) and High Performance Liquid Chromatography (HPLC) assay method for quantitative analysis.
- Biocompatibility demonstrated by the Primary Skin Irritation Test CPSC 16-II-1500 and dermal sensitization test ASTM F720-81.
- Free of Thiazoles and Thiurams - these chemical accelerators are excluded from the manufacturing process.
- Powder free to minimize the potential consequences of powder-borne dermatitis. Residual powder content is 1.0 mg/glove (typical) with a limit of 2.0 mg/glove (ASTM D6124-06 "Standard Test Method for Residual Powder on Medical Gloves").
- Micro - organism and virus resistant - passes highest level of micro - organism resistance per EN374-2: 2003 (Performance level 3, AQL <0.65 and inspection level G1 according to 1000ml water test) and passes viral penetration test using Phi-X 174 bacteriophage (ASTM F1671-97b).

QUALITY SYSTEMS

- Manufactured in accordance with ISO 9001:2000 and ISO 13485:2003.

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