



## PRODUCT

# PRINCIPLE Sterile Latex Gloves

## TECHNICAL DATASHEET

### DESCRIPTION

Integrity Cleanroom PRINCIPLE Sterile Latex Gloves are hand specific, with a longer length beaded cuff which has been designed for extra protection. The textured palm surface and enhanced grip makes these sterile latex gloves ideal for handling delicate items.

Sterilised by minimum 2.5Mrad Gamma radiation.

### FEATURES

- Sterile
- Class 100/ISO 5
- Hand specific
- Length: 305mm / 12 inch
- Powder free
- Colour: Natural
- Textured palm

PRODUCT CODE	DESCRIPTION	SIZE	QUANTITY (per case)
602-0500	PRINCIPLE Sterile Latex Gloves	6	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0501	PRINCIPLE Sterile Latex Gloves	6.5	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0502	PRINCIPLE Sterile Latex Gloves	7	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0503	PRINCIPLE Sterile Latex Gloves	7.5	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0504	PRINCIPLE Sterile Latex Gloves	8	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0505	PRINCIPLE Sterile Latex Gloves	8.5	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0506	PRINCIPLE Sterile Latex Gloves	9	1 pair/pouch   10 pairs/outer   200 pairs/case
602-0507	PRINCIPLE Sterile Latex Gloves	10	1 pair/pouch   10 pairs/outer   200 pairs/case

To request a quotation or for more information, please call **+44 (0)1473 836205**  
 email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

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**SPECIFICATIONS**

PROPERTIES	RESULT
Surface	Palm textured
Colour	Natural
Length	305mm / 12 inch
Thickness	6.0 mil ( $\pm 1$ )
Tensile strength	23 Mpa
Elongation	745%
Packing style	1 pair per pouch, 10 pairs per pack, 20 packs per case (200 pairs total)
Physical Properties	Meets the requirements of the Glove Standard EN420:2003+A1:2009 and the European Medical Gloves Standard EN455 (Parts 1,2, 3 &4). Product fulfills the cleanroom specifications as per ISO 20437:2017
AQL	AQL 1.5
Material	Natural rubber latex
Shelf life	Five (5) years from date of irradiation
Storage instructions	Store in a cool dry place ( $< 40^{\circ}\text{C}$ ) away from direct light sources
Batch Traceability	Individual bags of 10 pairs marked with batch numbers
Liquid Particle Counts (as determined by IES-RP-C005.4)	$< 1600$ particle counts cumulative at 0.5micron
Organics (IES-RP-CC005.4)	No Silicone Oil / DOP / Amides detected by FTIR Spectroscopy
Non-Volatile Residue	$< 15$ microgram/ sq. cm
Dimension Criteria	Length: $305 \pm 10$ mm Palm Width: 73-77 mm to 116-121 mm  Single Wall thickness Finger thickness: $0.18 \pm 0.02$ mm Palm thickness: $0.15 \pm 0.02$ mm Cuff thickness: $0.10 \pm 0.02$ mm

**Ionic Burden (microgram/ sq cm)(as determined by IES-RP-C005.4)**

Fluoride: $< 0.11$	Potassium: $< 0.07$
Chloride: $< 2.25$	Sulphate: $< 1.60$
Sodium: $< 0.01$	Nitrate: $< 2.20$
Phosphate: $< 1.40$	Bromide: $< 0.13$
	Magnesium: $< 0.12$

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