SimTec
Cleanroom Gloves

Sterile Latex Gloves

LG030-S

Natural • 300 mm length • Gamma sterilized



Material:	Natural rubber latex, powder-free
Design:	Hand-specific, rolled edge, textured palm and fingers
Size:	5.5 – 10.0
Colour:	Natural
Strength:	Fingertip 0.20 ± 0.02 mm Palm 0.18 ± 0.02 mm Cuff 0.12 ± 0.02 mm
Length:	300 ± 10 mm
Particles:	<1200 per cm² > 0.5 µm

CE 0120
PPE CATEGORY III

ISO 374-5:2016 ISO 374-1:2016 / TYPE C

STERILE R
0.65 AQL

DOMINIQUE DUTSCHER SAS

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Specifications LG030-S

Item number Size	330828 5.5	330829 6.0	330830 6.5	330831 7.0	330832 7.5	330833 8.0	330834 8.5	330835 9.0	330836 10.0
Total length (± 10 mm)	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
Width Palm (± 3 mm)	73 mm	81 mm	88 mm	91 mm	100 mm	106 mm	115 mm	118 mm	130 mm
Weight per piece (± 0.5 g)	7.2 g	7.8 g	8.4 g	9.1 g	9.4 g	11.1 g	11.3 g	11.8 g	12.4 g

Residue

Non-volatile residue	Silicon oil
< 10 µg/cm²	no silicon oil according to FTIR

Chemical properties

Protein content according to ASTM D 5712	Powder content according to ASTM D 6124
max. 50 µm/dm²	max. 2 mg/Glove

Physical properties

	Before Ageing		After Ageing	
	Tensile strength (MPa)	**Elongation (%)**	**Tensile strength (MPa)**	**Elongation (%)**
ASTM D 3577	> 24	> 750	> 18	> 560
EN 455-2	Force at break: min. 12 Newton		Force at break: min. 9 Newton	

Ion content

Particle count	max. Anions (µg/cm²)							max. Kations (µg/cm²)					
Count/cm²	F^-	Cl^-	NO_2^-	Br^-	NO_3^-	PO_4^{3-}	SO_4^{2-}	Na^+	NH_4^+	K^+	Mg^{+2}	Ca^{2+}	Zn^{2+}
< 1200	< 0.02	< 0.75	< 0.05	< 0.05	<0.4	< 0.05	< 0.1	< 0.04	< 0.15	< 0.05	< 0.01	< 0.4	< 1.0

Quality standard

Random sampling based on ISO 2859	**Property**	**Dimension**	**Physical Properties**	**Water tight**	**Optical defect (major)**	**Optical defect (minor)**
	Inspection Level	S – 2	S – 2	G 1	G 1	G 1
	AQL	4.0	4.0	0.65	1.5	1.5

Packaging: bag with “Easy-Tear-opening”
1 pair per PE bag
20 PE bags per welded (double) polybag
10 polybags per double-walled carton
200 pairs per box

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All statements without guarantee. They were compiled on the basis of extensive research.
A legal liability can not be derived from this.

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