



Sterile Latex Gloves

LG040-S

Natural • 400 mm length • Gamma sterilized



Material: Natural rubber latex, powder-free
Design: Hand-specific, rolled edge, textured palm and fingers
Size: 6.0 – 10.0
Colour: Natural
Strength: Fingertip 0.23 ± 0.02 mm
Palm 0.20 ± 0.02 mm
Cuff 0.13 ± 0.02 mm
Length: 400 ± 10 mm
Particles: $<1200 \text{ per cm}^2 > 0.5 \mu\text{m}$

Item number Size	330820 6.0	330821 6.5	330822 7.0	330823 7.5	330824 8.0	330825 8.5	330826 9.0	330827 10.0
Total length (± 10 mm)	400 mm	400 mm	400 mm	400 mm	400 mm	400 mm	400 mm	400 mm
Width Palm (± 3 mm)	75 mm	82 mm	89 mm	95 mm	102 mm	107 mm	115 mm	121 mm
Weight per piece (± 0.5 g)	12.0 g	12.5 g	13.0 g	13.5 g	14.0 g	14.5 g	15.0 g	16.0 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
8 polybags per double-walled carton
160 pairs per box