



Sterile Nitrile Gloves

NG033-S

White • 330 mm length • Gamma sterilized



Material: Nitrile polymer; Accelerator free, powder-free
Design: Hand-specific, rolled edge, textured palm and fingers
Size: 5.5 - 10.0
Colour: White
Strength: Fingertip 0.16 ± 0.02 mm
Palm 0.14 ± 0.02 mm
Cuff 0.09 ± 0.02 mm
Length: 330 ± 10 mm
Particles: <1200 per $\text{cm}^2 > 0.5 \mu\text{m}$

CE 0598

PPE CATEGORY III

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



STERILE R

0.65 AQL

Item number Size	330600 5.5	330601 6.0	330602 6.5	330603 7.0	330604 7.5	330605 8.0	330606 8.5	330607 9.0	330608 10.0
Total length (± 10 mm)	330 mm	330 mm	330 mm	330 mm	330 mm	330 mm	330 mm	330 mm	330 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)	6.1 g	7.0 g	7.3 g	8.6 g	9.0 g	9.8 g	10.6 g	11.0 g	12.2 g

Residue	
Non-volatile residue	Silicon oil
< 10 µg/cm ²	no silicon oil according to FTIR

Chemical properties	
Protein content according to ASTM D 5712	Powder content according to ASTM D 6124
n.d.	max. 2 mg/Glove

Physical properties				
	Before Ageing		After Ageing	
	Tensile strength [MPa]	Elongation [%]	Tensile strength [MPa]	Elongation [%]
ASTM D 3577	> 17	> 650	> 12	> 490
EN 455-2	Force at break: min. 9 Newton		Force at break: min. 6 Newton	

Ion content													
Particle count Count/cm ²	max. Anions [µg/cm ²]							max. Cations [µg/cm ²]					
	F ⁻	Cl ⁻	NO ₂ ⁻	Br ⁻	NO ₃ ⁻	PO ₄ ³⁻	SO ₄ ²⁻	Na ⁺	NH ₄ ⁺	K ⁺	Mg ²⁺	Ca ²⁺	Zn ²⁺
< 1200	< 0.01	< 0.20	< 0.10	< 0.05	< 0.20	< 0.05	< 0.05	< 0.05	< 0.10	< 0.05	< 0.01	< 0.50	< 0.04

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