



Sterile Nitrile Gloves

NG030-S

Neon green • 300 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: Neon green
Strength: Fingertip 0.16 ± 0.02 mm
Palm 0.14 ± 0.02 mm
Cuff 0.09 ± 0.02 mm
Length: 300 ± 10 mm
Particles: <3000 per $\text{cm}^2 > 0.5 \mu\text{m}$

Item number Size	330505 5.5	330506 6.0	330507 6.5	330508 7.0	330509 7.5	330510 8.0	330511 8.5	330512 9.0	330513 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)	5.3 g	6.0 g	6.5 g	7.0 g	7.3 g	8.5 g	8.6 g	9.0 g	9.4 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				
n.d.					max. 2 mg/Glove				

Physical properties									
Before Ageing					After Ageing				
Tensile strength [MPa]		Elongation [%]			Tensile strength [MPa]		Elongation [%]		
ASTM D 3577		> 17			> 12		> 490		
EN 455-2		Force at break: min. 9 Newton					Force at break: min. 6 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⁺
< 3000	n.d.	< 0.6	n.d.	n.d.	<0.6	n.d.	< 0.6	< 0.08	< 0.1	< 0.05	< 0.03	< 0.75	< 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