



Sterile Nitrile Gloves

NG040-S

White • 400 mm length • Gamma sterilized



Material:	Nitrile polymer; Accelerator free, powder-free
Design:	Hand-specific, rolled edge, textured palm and fingers
Size:	6.0 – 10.0
Colour:	White
Strength:	Fingertip 0.18 ± 0.02 mm Palm 0.15 ± 0.02 mm Cuff 0.09 ± 0.02 mm
Length:	400 ± 10 mm
Particles:	<1200 per $\text{cm}^2 > 0.5 \mu\text{m}$

CE 0598

PPE CATEGORY III

EN ISO
374-5:2016



EN ISO
374-1:2016 / TYPE C



STERILE R

0.65 AQL

Item number Size	330811 6.0	330812 6.5	330813 7.0	330814 7.5	330815 8.0	330816 8.5	330817 9.0	330818 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)	7.9 g	8.8 g	9.2 g	10.4 g	10.8 g	11.2 g	11.7 g	12.5 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													
max. Anions [µg/cm²]								max. Kations [µg/cm²]					
Particle count													
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	< 0.01	< 0.20	< 0.10	< 0.05	< 0.03	< 0.05	< 0.05	< 0.05	< 0.10	< 0.05	< 0.01	< 0.35	< 0.35

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