



Sterile Nitrile Gloves

NG030-S

Purple Red – 300 mm length – Gamma sterilised



Item no.:	Size	Item no.:	Size
338111.....	6.0	338115.....	8.0
338112.....	6.5	338116.....	8.5
338113.....	7.0	338117.....	9.0
338114.....	7.5	338118.....	10

Material:	Nitrile polymer; accelerator-free, powder-free
Design:	Hand-specific, beaded cuff, textured palm and fingers
Size:	6.0–10.0
Colour:	Purple Red
Thickness:	Fingertips 0.16 ± 0.02 mm Palm 0.14 ± 0.02 mm Cuff 0.09 ± 0.02 mm
Length:	300 ± 10 mm
Particles:	<3000 per cm^2 $> 0.5 \mu\text{m}$
Area of application:	GMP A/B



Article number Size	338111 6.0	338112 6.5	338113 7.0	338114 7.5	338115 8.0	338116 8.5	338117 9.0	338118 10.0
Total length (± 10 mm)	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm	300 mm
Palm width (± 3 mm)	83 mm	88 mm	93 mm	100 mm	108 mm	115 mm	120 mm	136 mm
Weight per piece (± 0.5 g)	6.7 g	7.2 g	7.9 g	8.3 g	9.3 g	9.7 g	10.1 g	11.1 g

Residues

Non-volatile residues	ESD Properties
< 10 µg/cm²	10⁹

Chemical properties

Protein content according to ASTM D 5712	Powder content according to ASTM D 6124
n.a.	n.a.

Physical properties

	Before aging	After aging
	Tensile strength (MPa)Elongation (%)	Tensile strength (MPa)Elongation (%)
ASTM D 3577	> 17> 650	> 12> 490
EN 455-2	Tear strength: minimum 9 Newton	Tear strength: minimum 9 Newton

Ion content

Particle count	Maximum anions (µg/cm²)							Maximum cations (µg/cm²)					
Count/cm²	F⁻	Cl⁻	NO₂⁻	Br⁻	NO₃⁻	PO₄³⁻	SO₄²⁻	Na⁺	NH₄⁺	K⁺	Mg²⁺	Ca²⁺	Zn²⁺
< 3000	< 0,03	< 0.6	< 0.30	< 0.15	< 1.2	< 0.15	< 0.15	< 0.15	< 0.30	< 0.15	< 0.03	< 1.5	< 3.0

Quality Assurance

	Property	Measure	Physical properties	Waterproof	Visual defect (major)	Visual defect (minor)
Sampling based on ISO 2859	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 sealed (double) polybag
10 polybags per double-walled carton
200 pairs per carton



IAB Reinraum-Produkte GmbH
Erzberg 5 • 38126 Braunschweig, Germany
Phone: +49 531 284 84-0
Email: vertrieb@iab-bs.com
Web: www.iab-reinraumprodukte.com