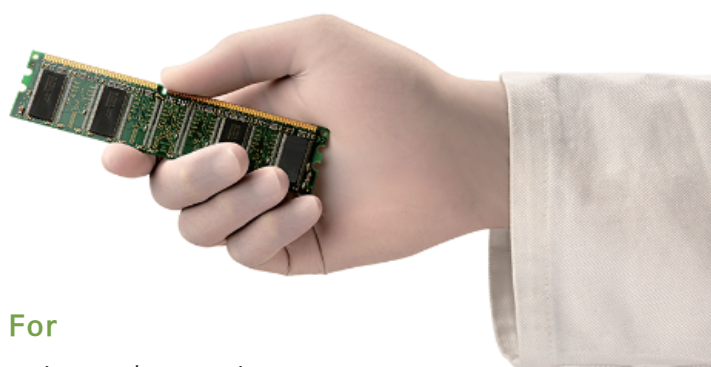


Reliable protection for clean environments

Nitrilite 93-311 is a clean nitrile glove with low levels of ionic content and particles – for reliable product protection.

Designed for use in Class 100 / ISO 5 Cleanroom Environments.

- Compatible with Class 100 (ISO 5)
- Low levels of ionic content and particles for excellent product protection



Industries

- Biotechnology Manufacturing
- Medical Device Manufacturing
- Electronics manufacturing

Recommended For

- Clean room cleaning and preparing
- Blending, compounding solids and liquids
- Spill or leakage cleanup
- Transferring liquids and solids
- Loading centrifuges and chromatography columns
- Assembly of parts
- Weighing and dispensing of solid and liquid raw materials

Nitrilite™

93-311

Clean Nitrile Glove

TECHNICAL DATA SHEET

PRODUCT INFORMATION

	93-311
Materia	Nitrile
Color	White
Internal Glove Surface/Shape	Chlorinated, Powder-Free / fingertips Textured, Ambidextrous
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	Category III, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, ISO 14001
Packaging	50 gloves per inner bag; 2 inner bags per master polybag; 10 master polybags per (1000 gloves) per liner bag
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Malaysia
Cleanroom Class	Class 100/ISO 5
Shelf Life	5 Years
Protein Level	N/A: contains no natural rubber latex
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9)
Anti-static	Yes

PHYSICAL PROPERTIES

	Typical Values	Testing Method
Length (mm/in)	305 / 12	EN 420/ASTM D3767
Freedom from Holes (AQL)	2.5 AQL	EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm(counts/cm²)	> 2,400 particles / cm²	IENT-RP-CC005.4
Minimum Single Wall Palm Thicknes (mm/mils)	0.10 / 3.9	EN 420/ASTM D3767
Minimum Single Wall Finger Thickness (mm/mils)	0.13 / 5.1	EN 420/ASTM D3767
Minimum Single Wall Cuff Thickness (mm/mils)	0.075 / 3.0	EN 420/ASTM D3767

IONIC CONTENT

Concentration in µg/cm²	Typical	Concentration in µg/cm²	Typical
Calcium	0.500	Potassium	0.050
Chloride	0.285	Sodium	0.038
Lithium	0.0004	Sulphate	0.080
Magnesium	0.050	Zinc	0.300
Nitrate	0.165		

ORDERING INFORMATION

SIZE	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)
REORDER NO.	93311070	93311080	93311090

Performance Standards and Regulatory Compliance



CE 0493

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