

# Nitrilite®

## 93-311 Clean Nitrile Glove

NBR

Nitrile

## 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) / Grade A Cleanroom Environments
- Low levels of ionic content and particles for excellent product protection

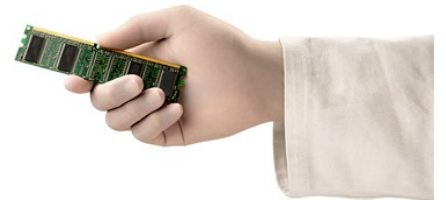


### Industries

- Biotechnology Manufacturing
- Medical Device Manufacturing

### Recommended For

- Transferring liquids
- Clean room cleaning and preparing



## TECHNICAL DATA SHEET

## PRODUCT INFORMATION

	93-311
Material	Nitrile
Shape	Ambidextrous
Manufacturing/QMS Audit Standards	ISO 9001:2008
Regulatory/Standards Compliance	Category III, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 420:2003 + A1:2009, FDA21 CFR 177-2600, ISO 14001, ISO 9001
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
Available sizes	XS (5-5.5), S (6-6.5), M (7-7.5), L (8-8.5), XL (9-9.5), XXL (10-10.5)
Sterilization Method	Not Applicable
Cleanroom Compatibility	Class 100/ISO 5 & EU GMP Grade A
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes

### PHYSICAL PROPERTIES

	Typical Values	Testing Method
Length (mm/in)	300 / 12	EN 420/ASTM D3767
Freedom from Holes	2.5 AQL	EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm (counts / cm <sup>2</sup> )	< 2,400 particles / cm <sup>2</sup>	TEST-RP-CC005.4
Minimum Single Wall Palm Thickness (mm/mil)	0.10 / 3.9	EN 420/ASTM D3767
Minimum Single Wall Finger Thickness (mm/mil)	0.13 / 4.9	EN 420/ASTM D3767
Minimum Single Wall Cuff Thickness (mm/mil)	0.075 / 3.0 mil	EN 420/ASTM D3767

### IONIC CONTENT

Concentration in µg/cm <sup>2</sup>	Typical	Concentration in µg/cm <sup>2</sup>	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 (6-6.5)	M (7-7.5)	L (8-8.5)	XL (9-9.5)
93-311	REORDER NO.	93311070	93311080	93311090	93311100

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

### Performance Standards and Regulatory Compliance



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