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)
- 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
Material	Nitrile
Shape	Ambidextrous
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	Category III, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 420:2003 + A1:2009, FDA21 CFR 177-2600-US Food Contact Approved, 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
Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Internal Glove Surface	Powder-Free, Chlorinated
Cleanroom Class	Class 100/ISO 5
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes
Vulcanization Chemical Accelerators	• None

Nitrilite®

93-311

Clean Nitrile Glove

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^2)	< 2,400 particles / cm^2	IEST-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 / 5.1	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^2	Typical	Concentration in µg/cm^2	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	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
93-311	REORDER NO.	93311060	93311070	93311080	93311090	93311100

For additional information visit us at 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

EN ISO 374-1:2016 Type B J K T

EN ISO 374-5 VIRUS

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2022 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

Ansell