

# Nitrilite®

## 93-401

Clean Nitrile Glove Compatible with Class 10 (ISO 4) Environments

NBR

Nitrile

## Reliable protection for clean environments

Nitrilite® 93-401 is a clean nitrile glove with very low levels of ionic content and particles for reliable product protection. Designed for use in Class 10 (ISO 4) clean room environments.



- Compatible with Class 10 (ISO 4) / Grade A clean room environments
- Very low levels of ionic content and particulate for excellent product protection

### Industries

- Biotechnology Manufacturing
- Medical Device Manufacturing

### Recommended For

- Transferring liquids
- Clean room cleaning and preparing



### TECHNICAL DATA SHEET

#### PRODUCT INFORMATION

93-401	
<b>Material</b>	Nitrile
<b>Color</b>	Natural
<b>Shape</b>	Ambidextrous
<b>Cuff</b>	Beaded
<b>Manufacturing/QMS Audit Standards</b>	ISO 9001:2008
<b>Regulatory/Standards Compliance</b>	Category III, EN 420:2003 + A1:2009, EN ISO 374-1:2016, EN ISO 374-5:2016, FDA21 CFR 177-2600
<b>Packaging</b>	50 gloves per polybag 2 polybags per master polybag 10 master polybags per carton/case 1000 gloves per carton/case
<b>Storage</b>	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition
<b>Country of Origin</b>	Malaysia
<b>Available sizes</b>	5-5.5, 6-6.5, 7-7.5, 8-8.5, 9-9.5, 10-10.5
<b>Powder Content</b>	Powder-Free
<b>External Glove Surface</b>	Textured Fingers
<b>Sterilization Method</b>	Not Applicable
<b>Cleanroom Compatibility</b>	Class 10/ ISO 4
<b>Shelf Life</b>	5 Years
<b>Tested for use with Chemotherapy Drugs</b>	No
<b>Protein Level</b>	N/A: contains no natural rubber latex
<b>Anti-static</b>	Yes

#### PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/in)	300 / 11.8		
Freedom from Holes	1.5 AQL		
Typical Particle Count > 0.5µm (counts / cm <sup>2</sup> )	< 400 particles / cm <sup>2</sup>		IENT-RP-CC005.4
Minimum Single Wall Palm Thickness (mm/mil)	0.11 / 4.3		
Minimum Single Wall Finger Thickness (mm/mil)	0.13 / 4.9		EN 420:2003+A1:2009 / ASTM D3767
Minimum Single Wall Cuff Thickness (mm/mil)	0.08 / 3.1		EN 420:2003+A1:2009 / ASTM D3767
	Before Ageing	During Ageing	
Ultimate tensile strength (MPa)	≥ 18	N/A	

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

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#### Performance Standards and Regulatory Compliance



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