

Non-sterile accelerator-free cleanroom gloves, made from soft, yet durable, nitrile

- **Assured cleanliness:** Nitrilite™ 93-401 protective gloves are specially designed for use in Class 10 (ISO 4) cleanroom environments
- **Improved product protection:** Made from a soft, yet durable, nitrile formulation, these cleanroom gloves are also low in ionic content and feature low particulate levels, for assured product protection
- **Reduced allergy risks:** In addition, these nitrile gloves are free of latex proteins and chemical accelerators, eliminating the risk of Type I and Type IV allergic reactions



KEY FEATURES & BENEFITS

- **Class 10 (ISO 4) cleanroom compatibility:** Assured cleanliness
- **Low ionic content and particulate levels:** Superb product protection
- **Latex-free, accelerator-free:** Type I and Type IV allergy risks eliminated

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

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
Color	White
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	Category III, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, FDA21 CFR 177-2600-US Food Contact Approved
Packaging	50 gloves per inner bag ; 2 inner bags per master polybag ; 10 master polybags per (1000 gloves) per liner bag
Storage	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
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)
Powder Content	Powder-Free
External Glove Surface	Textured Fingers
Internal Glove Surface	Powder-Free, Chlorinated
Cleanroom Class	Class 10/ISO 4
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	Yes
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes EN1149

Nitrilite®

93-401

Non-sterile Disposable Nitrile Cleanroom Glove

Physical Properties		Testing Method
Typical Length (mm/in)	300 / 12	EN ISO 21420 ASTM D3767
Freedom from Holes	1.5 AQL	EN 455-1/ASTM D3577
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm^2)	< 400 particles / cm^2	IENT-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.11 / 4.3	EN ISO 21420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.16 / 6.3	EN ISO 21420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.08 / 3.2	EN ISO 21420/ASTM D3767
Ultimate tensile strength (MPa) Before Aging	≥ 18	ASTM D412-06a
Ultimate tensile strength (MPa) During Aging	N/A	ASTM D412-06a

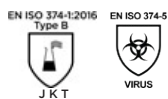
IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	Typical
Calcium	0.175	Potassium	0.006
Chloride	N/A	Sodium	0.012
Lithium	0.0001	Sulphate	0.004
Magnesium	0.001	Zinc	0.017
Nitrate	0.048		

ORDERING INFORMATION

SIZE	XS (5-5.5)	S (6-6.5)	M (7-7.5)	L (8-8.5)	XL (9-9.5)	XXL (10-10.5)
REORDER NO.	365757	365758	365759	365760	365761	365772

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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

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 © 2024 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.

