

N315

Nitrile Cleanroom Gloves

Ambidextrous

300mm

Sterile

Finger Textured

ISO Class 5

Key Features

- These premium 300mm nitrile cleanroom gloves provide exceptional protection, superior cleanliness, and reliable quality. Their extended length enhances coverage, offering increased protection and comfort while reducing the risk of contamination from the wearer.
- The nitrile construction delivers exceptional strength and chemical resistance, providing reliable protection against a broad range of hazards, including micro-organisms and viruses.
- These nitrile gloves are packaged in cleanroom-compatible materials and are suitable for use in ISO Class 5 environments, ensuring they meet stringent cleanliness standards for critical applications.
- Latex and powder free, making them suitable for individuals with latex protein allergies.

Quality Assurance

- Certificate of Analysis and Certificate of Irradiation available online upon request to ensure all products shipped confirm to specified specifications.
- Packaged to meet ISO Class 5 Cleanroom Standard.
- Manufactured in accordance with Quality System ISO 13485:2016.

Compliance

- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 +A1:2018 Type B (KPT) Chemical Splash protection
- EN 374-4:2019 Resistance to degradation by chemicals.
- EN ISO 374-5:2016 Micro Organism and VIRUS Protection.

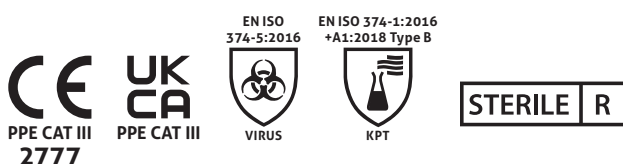


Specifications

Feature	Specification
Material:	Nitrile
Length	300mm
ISO Class:	Class 5
Sterility:	Sterile
Colour:	White
Shape:	Ambidextrous
Texture:	Finger Textured
Sterilization	Gamma irradiation, 25 kGy, 10-6
Wash:	DI Wash

Cleanroom Characteristics

	Typical Levels	Test Method
Liquid Particle Count		IEST-RP-CC005
Per cm ² ≥ 0.5 μm	1200 counts/cm ²	
Extractable (Ion)	mg/g	IEST-RP-CC005
Chloride (Cl)	< 1.200	
Nitrate (NO ₃)	< 1.000	
Sulphate (SO ₄)	< 0.800	
Fluoride (F)	< 0.030	
Bromide (Br)	< 0.050	



Physical Properties

Typical Measurement							
Thickness (mm) ± 0.02mm	Middle Finger		Palm		Cuff		ASTM D 3767, ASTM D 6319 and EN 420:2003 + A1:2009
	Min 0.16		Min 0.11		Min 0.07		
Palm Width (mm) ± 5mm	XS	S	M	L	XL	XXL	
	77 ±3	83 ±3	95 ±3	106 ±3	112 ±3	-	
Length (mm) ± 10mm	Minimum 400						
Weight (g) ± 0.5g	4.9	5.2	5.6	6.2	6.5	-	
Freedom From Holes	AQL 1.5 ²						EN 374-2:2014 and ASTM D 5151
Tensile Properties	Tensile Strength			Ultimate Elongation			ASTM D 412, ASTM D 573 and ASTM D 3578
Before Aging	14.0 MPa, Nominal			500% Nominal			
After Accelerated Aging	14.0 MPa, Nominal			400% Nominal			

Caution Statements

Contains accelerators which may cause an allergic reaction in some users. If allergic reaction occurs, discontinue use and consult a doctor. Sterile unless opened or damaged.

Packing

- 1 Pair Per Pouch
- 10 Pairs per Outer Bag
- 20 Outer Bags per Case



Pouch Dimensions (mm):
285mm x 146mm



Outer Dimensions (mm):
300mm x 300mm x 245mm

Sizing & Barcodes

Size	Product Code	Pouch Barcode	Bag Barcode	Outer Barcode
S	N315-S	5061048640080	5061048641216	5061048640127
M	N315-M	5061048640097	5061048641223	5061048640134
L	N315-L	5061048640103	5061048641230	5061048640141
XL	N315-XL	5061048640110	5061048641247	5061048640158

Disposal

Please follow local regulation and guidance. The inner packaging bags are made of polythene and the outer packaging case is made of cardboard.



Storage

Store in a cool, dry and well ventilated area, away from direct sunlight, UV light, ozone generated equipment, electrical sources and excessive heat.



For additional information visit us at www.otect.com

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