

N415

Nitrile Cleanroom Gloves

Ambidextrous

400mm

Sterile

Finger Textured

ISO Class 5



Key Features

- These premium 400mm 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

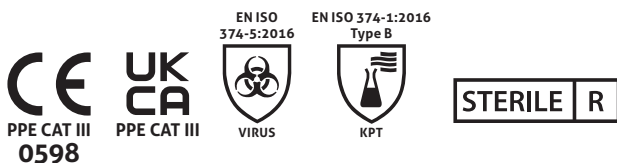
- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type B (KPT) Chemical Splash protection
- EN 374-4:2013 Resistance to degradation by chemicals
- EN ISO 374-5:2016 Micro Organism and VIRUS Protection

Specifications

Feature	Specification
Material:	Nitrile
Length	400mm
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 < 0.45 µm	3000 counts/cm ²	
Extractable (Ion)	mg/g	IEST-RP-CC005
Chloride (Cl)	< 1.500	
Nitrate (NO ₃)	< 2.100	
Sulphate (SO ₄)	< 0.800	



Physical Properties

Typical Measurement							
Thickness (mm) ± 0.02mm	Middle Finger		Palm		Cuff		EN 420:2003 + A1:2009
	Min 0.18		Min 0.15		Min 0.09		
Palm Width (mm) ± 3mm	XS	S	M	L	XL	XXL	
	77	83	95	106	118	122	
Length (mm) ± 10mm	Minimum 400						
Weight (g) ± 0.5g	8.5	10.2	11.4	12.3	13.3	13.8	
Freedom From Holes	AQL 1.5						EN 374-2:2014
Tensile Properties	Before Ageing			After Accelerated Ageing			ASTM D 3578
Tensile Strength	> 14.0 MPa, Minimum			> 14.0 MPa, Minimum			
Ultimate Elongation	> 500% Minimum			> 400% Minimum			
Force at Break	6 N (min)			6 N (min)			EN 455-2

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):
305mm x 160mm



Bag Dimensions (mm):
242mm x 356mm



Outer Dimensions (mm):
370mm x 280mm x 365mm

Sizing & Barcodes

Size	Product Code	Pouch Barcode	Bag Barcode	Outer Barcode
XS	N415-XS	5061048640363	5061048640400	5061048640387
S	N415-S	5061048640240	5061048640417	5061048640288
M	N415-M	5061048640257	5061048640424	5061048640295
L	N415-L	5061048640264	5061048640431	5061048640301
XL	N415-XL	5061048640271	5061048640448	5061048640318
XXL	N415-XXL	5061048640370	5061048640455	5061048640394

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

DISCLAIMER:

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