

N615

Nitrile Cleanroom Gloves

Hand-Specific

600mm

Sterile

Finger Textured

ISO Class 5



Key Features

- These premium 600mm 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

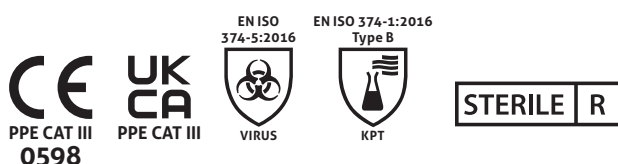
- PPE Cat III according to Regulation (EU) 2016/425
- EN ISO 374-1:2016 Type B (KPT) Chemical Splash protection
- EN 374-4:2013 Resistance to degradation by chemicals.
- EN ISO 374-5:2016 Micro Organism and VIRUS Protection

Specifications

Feature	Specification
Material:	Nitrile
Length	600mm
ISO Class:	Class 5
Sterility:	Sterile
Colour:	White
Shape:	Hand-Specific
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 0.19				Min 0.16				Min 0.09			
Palm Width (mm) ± 3mm	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	-	
	-	75	82	89	95	102	107	115	-	121	-	
Length (mm) ± 10mm	Minimum 600											
Weight (g) ± 0.5g	-	15.0	15.5	16.0	16.5	17.0	18.0	19.5	-	20.5	-	
Freedom From Holes	AQL 1.5											
Tensile Properties	Before Ageing					After Accelerated Ageing					ASTM D 3578	
Tensile Strength	> 17.0 MPa, Minimum					> 12.0 MPa, Minimum						
Ultimate Elongation	> 650% Minimum					> 490% Minimum						
Force at Break	9 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
- 25 Pairs per Outer Bag
- 4 Outer Bags per Case



Pouch Dimensions (mm):
390mm x 160mm



Bag Dimensions (mm):
356mm x 483mm



Outer Dimensions (mm):
420mm x 320mm x 200mm

Sizing & Barcodes

Size	Product Code	Pouch Barcode	Bag Barcode	Outer Barcode
5.5	N615-5.5	5061048640462	5061048640660	5061048640561
6.0	N615-6.0	5061048640479	5061048640677	5061048640578
6.5	N615-6.5	5061048640486	5061048640684	5061048640585
7.0	N615-7.0	5061048640493	5061048640691	5061048640592
7.5	N615-7.5	5061048640509	5061048640707	5061048640608
8.0	N615-8.0	5061048640516	5061048640714	5061048640615
8.5	N615-8.5	5061048640523	5061048640721	5061048640622
9.0	N615-9.0	5061048640530	5061048640738	5061048640639
10.0	N615-10.0	5061048640554	5061048640752	5061048640653

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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