

N210

Nitrile Cleanroom Gloves

Ambidextrous

240mm

Non-Sterile

Finger Textured

ISO Class 5

Key Features

- These premium 240mm nitrile cleanroom gloves provide exceptional protection, superior cleanliness, and reliable quality. A superior quality glove that will increase 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 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	240mm
ISO Class:	Class 5
Sterility:	Non-Sterile
Colour:	White
Shape:	Ambidextrous
Texture:	Finger Textured
Wash:	DI Wash

Cleanroom Characteristics

	Typical Levels	Test Method
Liquid Particle Count		IEST-RP-CC005
Per cm ² ≥ 0.5 µm	900 counts/cm ²	
Extractables	µg/cm²	IEST-RP-CC005
Total Anions	NA	
Flouride (F)	0.1	
Chloride (Cl)	0.5	
Nitrite (NO ₂)	0.1	
Bromide (Br)	ND	
Nitrate (NO ₃)	0.5	
Phosphate (PO ₄)	0.1	
Sulphate (SO ₄)	0.5	
Lithium (Li)	ND	
Sodium (Na)	0.2	
Ammonium (NH ₄)	0.1	
Potassium (K)	0.1	
Magnesium (Mg)	0.1	
Calcium (Ca)	0.1	

Physical Properties

Typical Measurement							
Thickness (mm) ± 0.02mm	Middle Finger		Palm		Cuff		EN 420:2003 + A1:2009
	0.10		0.08		0.06		
Palm Width (mm) ± 5mm	XS	S	M	L	XL	XXL	
	-	85	95	106	116	-	
Length (mm) ± 10mm	Minimum 240						
Weight (g) ± 0.5g (Size M)	6						
Freedom From Holes	AQL 1.5						EN 374-2:2014
Tensile Properties	Tensile Strength			Ultimate Elongation			ASTM D 3578
Before Ageing	14.0 MPa, Minimum			500% Minimum			
After Accelerated Ageing	14.0 MPa, Minimum			400% Minimum			

Caution Statements

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

Packing

100 Gloves per Pack
2 Packs per Bag
5 Bags per Case
84 Cases per Pallet



Pack Dimensions (mm):
170mm x 162mm x 66mm



Outer Dimensions (mm):
330mm x 290mm x 180mm

Sizing & Barcodes

Size	Product Code	Pack Barcode	Outer Barcode
S	N210-S	5061048641612	5061048641650
M	N210-M	5061048641629	5061048641667
L	N210-L	5061048641636	5061048641674
XL	N210-XL	5061048641643	5061048641681

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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