

# 50WH

## POWDER FREE WHITE NITRILE MEDICAL • CLEANROOM

Depending on your needs, the 50WH Powder Free Disposable gloves can be processed as a medical examination / cleanroom gloves.

50WH processed to be a cleanroom glove offers superior static dissipation, low liquid particle count good thickness, handles solvents well.

This glove has also been tested for use in food handling.

### KEY FEATURES

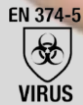
- Medical Device Class I / CLASS A (Low Risk)
- ISO Class V Cleanroom Glove
  - Available in C100 / C1000 / C10,000 and CC
  - Available in your preferred finishing Standard / Slippery / Non Tacky / High Tacky

DISPOSABLE NITRILE GLOVES  
• MEDICAL EXAMINATION GRADE  
• CLEANROOM APPLICATION

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**EXCELLENT BARRIER PROTECTION**  
**LOW LIQUID PARTICLE COUNT**  
**LOW IONIC COUNT**  
**SILICONE FREE**  
**PUNCTURE RESISTANT**  
**ANTISTATIC GLOVE**  
**GREAT ELASTICITY**  
**GREAT TACTILITY**  
**EXCELLENT GRIP**  
**EASY DONNING**  
**NON STERILE**  
**LATEX FREE**  
**SINGLE USE**

### AVAILABLE SIZES

<b>XS 5-6</b>	<b>S 6-7</b>	<b>M 7-8</b>	<b>L 8-9</b>	<b>XL 9-10</b>
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MDA Registration Number: GA1509421-79520  
EU Type Examination carried out by CENTEXBEL, Belgium (CE 0493)  
Module D Conformity Assessment carried out by SGS Firmko OY, Finland (CE 0598)

### RECOMMENDED FOR

#### Healthcare

Healthcare Professionals  
Veterinary Use  
Skilled nursing Centers  
Wound Care Centers  
Pharmacies

#### Labs/Pharmaceutical

Diagnostic Testing Labs  
Medical Compounding  
Chemical Handling

#### Cleanroom Application

Disk Drive Assembly Line  
Semiconductor  
Electronics

#### First Responders

Law & Enforcement  
Fire Fighters  
Emergency Medical Services (EMS)

***“Low Surface Resistivity, ideal for  
electronic component assembly”***



## PRODUCT DESCRIPTION

5.0g, Translucent White Disposable Powder Free Nitrile Gloves, 240mm  
Examination Glove / PPE Cat III / Food Handling  
Finger Tip Textured  
Beaded Cuff  
Single Use  
Non Sterile

## MATERIAL

Acrylonitrile Butadiene Copolymer Latex

## COLOR

Translucent White

## PACKAGING

100 pieces of gloves in a dispenser box OR bags  
10 dispensers / bags in a shipping case

## STORAGE CONDITION

Recommended to store in a cool and dry place with temperature below 30°C

## SHELF LIFE

3 years

## DIMENSION AND SPECIFICATIONS

Item	XS	S	M	L	XL	Inspection Level
Hand Size	6	7	8	9	10	(AQL)
Width	75±5mm	85±5mm	95±5mm	105±5mm	115±5mm	S2 AQL 4.0
Glove Length	240mm minimum	240mm minimum	240mm minimum	240mm minimum	240mm Minimum	
Cuff Thickness	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	0.08mm ±0.02mm	S2 AQL 4.0
Palm Thickness	0.10mm ±0.02mm	0.10mm ±0.02mm	0.10mm ±0.02mm	0.10mm ±0.02mm	0.10mm ±0.02mm	
Finger Thickness	0.12mm ±0.02mm	0.12mm ±0.02mm	0.12mm ±0.02mm	0.12mm ±0.02mm	0.12mm ±0.02mm	
Weight (Reference)	4.0g ±0.2g	4.5g ±0.2g	5.0g ±0.2g	5.5g ±0.2g	6.0g ±0.2g	

## PERFORMANCE EVALUATION

Chemicals	ISO 374-1 / Type B Permeation Resistance	Breakthrough Time in (min)	EN 374-4 Degradation in (%)
J: Heptane	Level 6	>480	47.7
K: Sodium Hydroxide 40%	Level 6	>480	-25.6
T: Formaldehyde 37%	Level 6	>480	2.1

## PHYSICAL PROPERTIES

	Standard	Before Ageing	After Ageing
Force at Break (N)	EN 455-2	min. 6N	min. 6N
Tensile Strength (Mpa)	ASTM D6319	min.14	min.14
Elongation (%)	ASTM D6319	500	400

## OTHER PARAMETERS

Criteria	Inspection Level / AQL	Standard
Pinholes	G1 / AQL 1.5	
Major Visual	G1 / AQL 2.5	
Powder Content	max. 2mg/glove	ASTM D6124
Protein Content	N/A	ASTM D5712





## CLEANROOM SPECIFICATION

Made available in Class-10, Class-100, Class-1000, Class-10,000 & Cleanroom Compatible gloves

## ORDERING INFORMATION

Size	XS (5.5-6)	S (6.5-7)	M (7.5-8)	L(8.5-9)	XL(9.5-10)
Code	50WH - XS	50WH - S	50WH - M	50WH - L	50WH - XL

## HARMONIZED STANDARDS

ASTM D6319, ASTM D6124, EN455 1-4, EN420:2003 + A1:2009, EN 1186, EN 374 1-5, EN 16523-1
ISO 10993- 1:2018;5:2009; 10:2013, ISO 15223-1:2016, ISO 1041:2008 + A1:2013, ISO 16604:2004,
ISO 3071:2020, ISO 13485:2016, ISO 9001:2015, FDA 21 CFR 177.2600



Contact us for ordering or more information



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