

POWDER FREE WHITE NITRILE

MEDICAL • CLEANROOM

Depending on your needs, the 62WH Powder Free Disposable gloves can be processed as a medical examination / cleanroom gloves.

62WH 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

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

XS 5-6 S 6-7 M 7-8 L 8-9 XL 9-10















MDA Registration Number: GA1509421-79520 EU Type Examination carried out by CENTEXBEL, Belgium (CE 0493) Module D Conformity Assessment carried out by SGS Fimko 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)**

"Superb Static Decay Properties"



PRODUCT DESCRIPTION

6.2g, Translucent White Disposable Powder Free Nitrile Gloves, 295mm 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 |
| Glove | 295mm | 295mm | 295mm | 295mm | 295mm | AQL 4.0 |
| Length | minimum | minimum | minimum | minimum | minimum | |
| Cuff | 0.08mm | 0.08mm | 0.08mm | 0.08mm | 0.08mm | |
| Thickness | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | |
| Palm | 0.10mm | 0.10mm | 0.10mm | 0.10mm | 0.10mm | S2 |
| Thickness | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | AQL 4.0 |
| Finger | 0.16mm | 0.16mm | 0.16mm | 0.16mm | 0.16mm | |
| Thickness | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | ±0.02mm | |
| Weight | 5.1g | 5.5g | 6.2g | 6.5g | 7.0g | |
| (Reference) | ±0.2g | ±.0.2g | ±0.2g | ±0.2g | ±0.2g | |

PERFORMANCE EVALUATION

| Chemicals | ISO 374-1 / Type B | Breakthrough | EN 374-4 | |
|-------------------------|-----------------------|---------------|--------------------|--|
| | Permeation Resistance | Time in (min) | 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 | |









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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 | 62WH – XS | 62WH - S | 62WH – M | 62WH – L | 62WH – 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

















