



## BIODEGRADABLE SINGLE USE GLOVE, 100% NITRILE, POWDER FREE, 240MM LONG, 0.11MM THICK

High performance biodegradable nitrile single use examination glove. Sustainable, dual certified (Industrial and Medical) and food safe.

#### **FEATURES**

- > High quality nitrile, soft and durable
- > Palm thickness 0.11mm (4.5 mil), weight: 5.4g size M
- ➤ Tested to ASTM D5526 (determine the degree and rate of anaerobic biodegradation of materials in accelerated landfill conditions). Results: 79% biodegradation after 765 days
- ➤ Tested to ASTM D5511 (determine the degree and rate of anaerobic biodegradation of materials in high-solids anaerobic-digestion conditions) Results: 40% biodegradation after 175 days
- > Textured finish for improved grip and touch
- > Powder-free, latex free, non-sterile, AQL 1.5
- Chlorinated inside to offer more comfort and reduce friction when donning
- Antistatic properties due to inherent antistatic properties of nitrile
- Approved for food handling ((EU) No 10/2011, (EC) 1935/2004 and FDA 21 CFR 177.2600)
- > Dual labelling: PPE and medical
- Medical device compliant (MDD 93/42/EEC), conforms to EN455 (all parts)



#### **SUITABLE FOR**

### **Typical Industries**

- Aerospace
- Chemical
- Electronics
- Food
- Pharmaceutical
- Manufacturing
- Oil and Gas

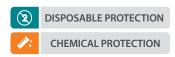
### **Suitable Applications**

- Chemical Handling
- Food Handling
- Handling Oily Components
- Laboratory Analysis
- Light Assembly
- Paint Spraying
- Examination

# CAT III EN ISO 3741:2016/Type B EN ISO 3745:2016 MD MEDICAL DEVICE

See overleaf for explanation







#### **PRODUCT INFORMATION** LINER: Nitrile MATERIALS COATING: N∖A

COLOUR Green LENGTH (mm) 240

**CUFF STYLE** Beaded

#### **RECOMMENDATIONS FOR USE**

- USE: Single use glove. Not suitable for mechanical, thermal, heat, electrical, heavy chemical protection. Do not use near moving machines if there is a risk of entanglement.
- STORAGE: Store in dry conditions in the original packaging and away from direct sunlight.
- CLEANING: To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present.
- LIFETIME: Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use.

#### ORDERING DETAILS

| SIZE   | CODE   | PACKAGING                                      |
|--|--|--|
| 6/XS<br>7/S<br>8/M<br>9/L<br>10/XL<br>11/XXL | SKG04524EB<br>SKG04524ED<br>SKG04524EF<br>SKG04524EH<br>SKG04524EJ<br>SKG04524EL | 100 singles per<br>box<br>10 boxes per<br>case |

#### **CERTIFICATION LEGENDS**



#### RESISTANCE TO CHEMICAL PERMEATION - EN ISO 374:2016

| CODE | CHEMICAL         | CODE | CHEMICAL               |
|------|------------------|------|------------------------|
| Α    | Methanol         | J    | n-Heptane              |
| В    | Acetone          | K    | Sodium hydroxide 40%   |
| C    | Acetonitrile     | L    | Sulphuric acid 96%     |
| D    | Dichloromethane  | M    | 65% Nitric acid        |
| E    | Carbon Disulfide | N    | 99% Acetic acid        |
| F    | Toluene          | 0    | 25% Ammonium hydroxide |
| G    | Diethylamine     | P    | 30% Hydrogen peroxide  |
| H    | Tetrahydrofurane | S    | 40% Hydrofluoric acid  |
| I    | Ethyl acetate    | T    | 37% Formaldehyde       |

| GLOVES | BREAKTHROUGH<br>TIME                |
|--------|-------------------------------------|
| Α      | ≥30 min for at least<br>6 chemicals |
| В      | ≥30 min for at least<br>3 chemicals |
| С      | ≥10 min for at least<br>1 chemical  |

| EN455-1: | Freedom from holes    |
|----------|-----------------------|
| EN455-2: | Physical properties   |
| EN455-3: | Biological evaluation |
| EN455-4: | Shelf Life            |



PROTECTION AGAINST MICRO-ORGANISMS EN 374-5

VIRUS = Glove has passed ISO 16604: 2004 (method B)



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