

# PRIME

Powder Free Nitrile Examination Gloves

## Lightweight, Reliable & Affordable.

### BENEFITS



3 Mil Thickness -  
Lightweight hand protection.



Textured fingertips  
offer precision grip



Blue colour.



### PLUS

- EN374 Type B - (K P T).
- Available in 5 sizes: X. Small (6) to X. Large (10).
- 100 Glove packs in all sizes XS - XL.
- Food contact compliant.
- Ambidextrous.
- CE & UKCA Compliant.

**PRICES. SAMPLES. MORE INFO.**

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# PRIME

## Powder Free Nitrile Examination Gloves

### General Information:

|                   |                                |
|-------------------|--------------------------------|
| Type              | Powder Free & Non-Sterile      |
| Material          | Nitrile Butadiene Rubber (NBR) |
| Weight            | 3 Mil / 3.2g (size M)          |
| Protein Content   | 100% Protein Free              |
| Powder Content    | Below 0.5mg/g glove            |
| Colour            | Blue                           |
| Shelf Life        | 5 Years                        |
| Packing Mode      | 10 dispensers per carton.      |
| Country of Origin | China.                         |

### Product Information:

| Size     | Product Code | Quantity per Box | Palm Width (mm) | Length (mm) |
|----------|--------------|------------------|-----------------|-------------|
| X. Small | PN301        | 100 Gloves       | <85 ± 0.03      | >240        |
| Small    | PN302        | 100 Gloves       | 80 ± 0.03       | >240        |
| Medium   | PN303        | 100 Gloves       | 95 ± 0.03       | >240        |
| Large    | PN304        | 100 Gloves       | 105 ± 0.03      | >240        |
| X. Large | PN305        | 100 Gloves       | 110 ± 0.03      | >240        |

### Thickness:

| Location of Measurement | Single Wall (mm) |
|-------------------------|------------------|
| Finger (at tip)         | 0.06 (±0.03)     |
| Palm (at centre)        | 0.08 (±0.03)     |

### Physical Properties:

| Parameters     | Before Aging | After Aging |
|----------------|--------------|-------------|
| Force at Break | >6.0         | 6.0         |
| Watertight     | 1.5          | N/A         |

### Pre-Shipment Quality Inspection:

| Parameters             | Inspection Level | AQL |
|------------------------|------------------|-----|
| Dimensions             | S-2              | 4.0 |
| Physical Properties    | S-2              | 4.0 |
| 1000mm Water Leak Test | G-1              | 1.5 |
| Visual Inspection      | S-4              | 4.0 |

### Quality Assurance

This product is manufactured in a facility where the Quality Management System has been independently assessed as conforming to the requirements of ISO 9001 & ISO 13485.

### Product Markings:



### Product Conformance:

| Standard                     | Description                                                   |
|------------------------------|---------------------------------------------------------------|
| EN420                        | Protective gloves - general requirements and test method      |
| EN420                        | Dexterity Test                                                |
| EU Standard EN455            | Medical gloves for single use                                 |
| PPE Regulation (EU) 2016/425 | Personal Protective Equipment Cat III Complex Risk            |
| Regulation EC 1935/2004      | Material and articles intended to come into contact with food |

### EN374 Chemical Permeation & Degradation Testing:

| Chemical                  | EN374-1 Chemical Permeation Test* | EN374-4 Chemical Resistance Test** |
|---------------------------|-----------------------------------|------------------------------------|
| K = 40% Sodium Hydroxide  | Level 6                           | -68.1%                             |
| P = 30% Hydrogen Peroxide | Level 2                           | 30.5%                              |
| T = 37% Formaldehyde      | Level 5                           | 9.5%                               |

\*EN374-1 Specific chemical permeation breakthrough times:

| Level                    | 1   | 2   | 3   | 4    | 5    | 6    |
|--------------------------|-----|-----|-----|------|------|------|
| Breakthrough Time (mins) | >10 | >30 | >60 | >120 | >240 | >480 |

\*\*EN ISO 374-4 Degradation Results:

Where a specimen gave an increased puncture force after chemical exposure, the result is reported as a negative degradation.



• **EN ISO 374-1:2016+A1:2018** This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from a sample taken from the palm only (except in cases where the glove is equal to or over 400mm - where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistance gloves. Before Usage inspect gloves for any defect or imperfections.

• **EN ISO 374-4:2019** The penetration resistance has been assessed under laboratory conditions and relates to the tested specimen only.

• Wear the correct glove size for maximum comfort. When donning, doffing and adjusting the glove, pull the glove using the cuff area only. Wash hands before and after use. Check with your in house procedures when using this product in conjunction with other forms of PPE.

• This product does not offer mechanical protection.

• None of the components used in the manufacture of this product are known to be harmful to health. Please consult your medical practitioner prior to use if you have any health related concerns.



Prime are part of the wider **Glove Plus** range of disposable gloves.

Visit [www.glove-plus.com](http://www.glove-plus.com) to find out more.