



# Black Ace Disposable Nitrile Gloves, Powder Free

## PRODUCT DATA SHEET ITEM CODE: GNB205

### Product Overview

- **Material:** Nitrile
- **Thickness:** 5ml
- **Touch Screen:** No
- **MSDS:** N/A
- **Food Contact:** Yes
- **AQL Rating:** 1.5
- **Cuff Style:** Disposable Glove Cuff
- **Country of Origin:** Thailand



### Applications

<ul style="list-style-type: none"> <li>• Automotive</li> <li>• Hydraulic repairs and maintenance</li> <li>• Diesel mechanics</li> <li>• Oil and lubricant handling</li> <li>• Domestic and commercial cleaning</li> </ul>	<ul style="list-style-type: none"> <li>• Food process work</li> <li>• Steel and metal machining</li> <li>• Hairdressing</li> <li>• Hospitality and food industry</li> </ul>
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### Storage

Store in a cool dry area away from direct sunlight.

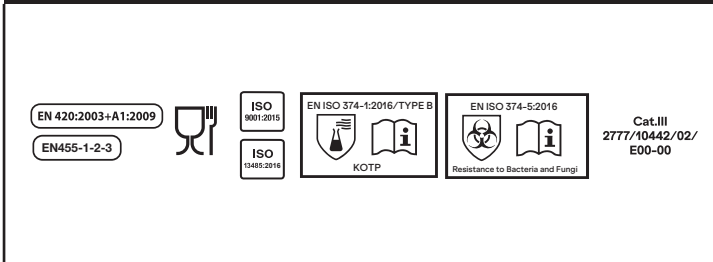
### Expiry

3 years from date of manufacture.

### Size Details

Product	Size	Box Qty	Carton Qty
GNB205-S	S	100 gloves	10 boxes
GNB205-M	M	100 gloves	10 boxes
GNB205-L	L	100 gloves	10 boxes
GNB205-XL	XL	100 gloves	10 boxes
GNB205-XXL	2XL	90 gloves	10 boxes

**Standards and Certification**



**Accessories**

Code	Description
GGG115	Maxisafe Glove Clip
GDI174-L	Disposable Glove Holder/ Dispenser

**Glove and hand size chart as per standard ENI ISO 21240**

Glove size	5	6	7	8	9	10	11	12	13
<b>Palm Circumferences</b>	127mm	152mm	178mm	203mm	229mm	254mm	279mm	304mm	329mm
<b>Hand Length</b>	148mm	160mm	171mm	182mm	192mm	204mm	215mm	227mm	237mm
<b>Standard Glove Sizes</b>	XXS/5	XS/6	S/7	M/8	L/9	XL/10	XXL/11	3XL/12	4XL/13
<b>Maxisafe Riggers and Mechanics Glove Sizes</b>	XXS/6	XS/7	S/8	M/9	L/10	XL/11	XXL/12	3XL/13	4XL/14

**AS/NZS 2161.10.2 Occupational protective gloves, Part 10.2: Protective gloves against chemicals and micro-organisms – Determination of resistance to penetration.**

**AS/NZS 2161.10.3 Occupational protective gloves, Part 10.3: Protective gloves against chemicals and micro-organisms – Determination of resistance to permeation by chemicals**

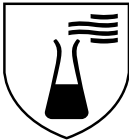
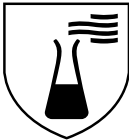
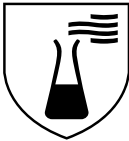
*Based on EN ISO 374 – Protective gloves against dangerous chemicals and micro-organisms*

**Three tests are conducted:**

1. Penetration, which tests the movement of a chemical and/or micro-organism through imperfections in a protective glove material at a non-molecular level, such as tiny holes, cracks, and tears.
2. Permeation, which tests if a chemical can penetrate a glove on a molecular level.
3. Degradation, which measures the glove’s physical properties after being exposed to a chemical.

Additional tests for protection against micro-organisms can also be done. These are classed as bacteria, viruses, or fungi. Gloves protecting against viruses must also pass ISO 16604.

**See the table below:**

Glove's Type	Requirement	Marking
<p><b>Type A</b></p>	<ul style="list-style-type: none"> <li>• <b>Permeation resistance</b> (EN 374-2)</li> <li>• Breakthrough time <math>\geq</math> <b>30 min</b> against at least <b>6 chemicals</b> of the new list (EN 16523-1)</li> </ul>	<p>EN ISO 374-1 / TYPE A</p>  <p>A J K L P R</p>
<p><b>Type B</b></p>	<ul style="list-style-type: none"> <li>• <b>Permeation resistance</b> (EN 374-2)</li> <li>• Breakthrough time <math>\geq</math> <b>30 min</b> against at least <b>3 chemicals</b> of the new list (EN 16523-1)</li> </ul>	<p>EN ISO 374-1 / TYPE B</p>  <p>J K L</p>
<p><b>Type C</b></p>	<ul style="list-style-type: none"> <li>• <b>Permeation resistance</b> (EN 374-2)</li> <li>• Breakthrough time <math>\geq</math> <b>10 min</b> against at least <b>1 chemical</b> of the new list (EN 16523-1)</li> </ul>	<p>EN ISO 374-1 / TYPE C</p> 

## Chemicals Tested

Code	Chemical	CAS Number	Class
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile composite
D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
E	Carbon disulphide	75-15-0	Organic compound containing sulphur
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamide	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic ether compound
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid, oxidising
M	Nitric acid 65%	7697-37-2	Inorganic mineral acid, oxidising
N	Acetic acid 99%	64-19-7	Organic acid
O	Ammonia 25%	1336-21-6	Organic base
P	Hydrogen peroxide 30%	7722-84-1	Peroxide
S	Hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid
T	Formaldehyde	50-00-0	Aldehyde

If the glove passes the extra test for micro-organisms, the following symbols can be used:



EN ISO 374-5



EN ISO 374-5



Virus