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# Instrukcja użytkowania rękawic PROMATES Grip Black & Orange kat. III PPE

## SKRÓCONY OPIS PRODUKTU

Rękawice ochronne, nitylowe, bezpudrowe, niesterylne, jednorazowego użytku

## PRODUCENT

Zibo Blue Sail Innovation Co., Ltd  
No. 21 Qingtian Road, Qilu Chemical Industrial Park, Zibo City,  
Shandong Province 255414 China

## DYSTRYBUTOR

PROMATES SP. Z O.O.  
ul. Boya-Żeleńskiego 4  
33-100 Tarnów

## SPECYFIKACJA PRODUKTU

**Material** - nitrile

**Colour** – black/orange

**Powder** - powder free

**Outer surface** - diamond shape 3D texture

**AQL** - 1,5

**Cuff** - beaded

**Packaging** - 50 pieces by weight

**Available sizes** – S, M, L, XL, XXL

**Period to use** - : 5 years from manufacturing date shown on the packaging

## PRODUCT DESCRIPTION

Non-sterile, protective, powder-free nitrile gloves made of 100% synthetic rubber, universal shape, single use. Chlorinated, to facilitate putting on the glove.

The gloves are characterized by high durability and flexibility, while being soft and comfortable, they retain their original shape well. The gloves fit the right and left hand, the extended cuff ensures easy putting on, perfect fit, secure fastening (the glove does not slip off) and quick removal of the gloves at the end of use. The gloves protect the user's hands against microorganisms (bacteria, fungi and viruses) and selected chemical hazards. The testing and marking of the gloves are in accordance with Regulation (EU) 2016/425 and the applicable harmonized European Standards.

The gloves should be used only in accordance with the recommendations contained in the Instructions for Use.

## STORAGE CONDITIONS

Do not store gloves in places where the temperature may rise above 104°F (40°C).

Store in a cool, dry and well-ventilated area. Protect the glove packages from direct sunlight or fluorescent lighting. Improper storage of gloves may result in a shorter shelf life and loss of their properties.



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## **TERMS OF USE**

These gloves are designed to protect the user's hands against microorganisms and certain chemical hazards. The gloves are tested and marked in accordance with Regulation (EU) 2016/425 and the applicable harmonized European Standards. It is important to ensure that the gloves are used only for their intended purpose.

## **CAUTION**

Before use, check that the product is free from defects and damage. PROMATES Grip gloves are intended for single use. In the event of damage (cracks, tears, changes in structure) - the gloves should be replaced immediately with new ones. When using the gloves, only mild detergents and disinfectants that do not irritate the skin of the hands should be used. Before putting on the gloves, dry your hands thoroughly. It is recommended to wash your hands, dry them and apply a care cream after each use of the gloves. All chemicals (even harmless ones) - should be kept away from the skin. In the event of a chemical substance getting on the skin - immediately wash it off with plenty of soap and water. If the gloves are dirty on the inside - do not put them on - they can cause irritation leading to dermatitis or more serious injuries. If there is a risk of the glove being caught in moving parts of machines - do not use the gloves. Do not use in contact with fire and for protection against any type of sharp tools. The product is not intended to protect against welding, electric shock, ionizing radiation or the effects of cold and hot substances and objects. Do not use after the expiry date indicated on the packaging. The gloves may contain ingredients that may cause allergies in people who are allergic to them, who may experience contact irritation and/or allergic reactions. In the event of an allergic reaction, seek medical attention immediately.

## **KONTAKT Z ŻYWNOŚCIĄ**

Gloves approved for contact with food - in accordance with Regulation (EC) No. 10/2011, Regulation (EC) No. 1935/2004 and Regulation (EC) No. 2023/2006 on good manufacturing practice. Please note that not every type of protective gloves can be used in contact with every type of food. Some gloves can release harmful substances that penetrate directly into food. For detailed information - contact the manufacturer.

## **CLEANING**

Not applicable, as the glove is intended for single use as intended.

## **UTILIZATION**

After use, dispose of the product in accordance with applicable regulations.

## **DECLARATION OF CONFORMITY**

Declaration of conformity in pdf format. available for download at [www.promates.eu](http://www.promates.eu)

## **FINAL REMARKS**

This document is a source of information to help you select the appropriate PPE. Please note that the results of tests and laboratory tests are only intended to facilitate the selection of gloves, but do not simulate real operating conditions. The user of the gloves is responsible for the decision on the use of a given personal protective equipment for the activities performed. A damaged product should be immediately withdrawn from use as it does not provide the protection declared by the manufacturer, and its use may cause injuries. Gloves do not protect against risks not listed in this document.



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### PERFORMANCE LEVEL AGAINST CHEMICAL AND MICRO-ORGANISMS RISK

As tested to EU guidelines by SATRA Technology Europe Ltd (Notified Body No.: 2777) located at Bracetown Business Park, Clonee, County Meath, Dublin 15, Ireland.

7.0 mil (8.2 g – 8.6 g) powder-free nitrile examination gloves.

Product's number	Brand	Size	Comments
BS01020101043-47, BS01020101037-41	BLUE SAIL	<b>S (7)</b>	Type B for chemical protection. Provides protection against bacteria, fungi and viruses
BS01020101043-47, BS01020101037-41	BLUE SAIL	<b>M (8)</b>	Type B for chemical protection. Provides protection against bacteria, fungi and viruses
BS01020101043-47, BS01020101037-41	BLUE SAIL	<b>L (9)</b>	Type B for chemical protection. Provides protection against bacteria, fungi and viruses
BS01020101043-47, BS01020101037-41	BLUE SAIL	<b>XL (10)</b>	Type B for chemical protection. Provides protection against bacteria, fungi and viruses
BS01020101043-47, BS01020101037-41	BLUE SAIL	<b>XXL(11)</b>	Type B for chemical protection. Provides protection against bacteria, fungi and viruses

EN ISO 21420:2020

Hand size	Hand circumference (mm)	Hand length (mm)
6	152	160
7	178	171
8	203	182
9	229	192
10	254	204
11	279	215

Glove size	Fits to	Minimal length (mm)
6	Hand size 6	240
7	Hand size 7	240
8	Hand size 8	240
9	Hand size 9	240
10	Hand size 10	240
11	Hand size 11	240



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## EN ISO 374-1:2016+A1:2018/Type B



KPT

### PENETRATION PROPERTIES OF GLOVES AGAINST CHEMICALS:

Level 6 – Sodium hydroxide 40% (K)

Level 4 – Hydrogen peroxide 30% (P)

Level 6 – Formaldehyde 37% (T)

### PROTECTIVE PROPERTIES OF GLOVES AGAINST BACTERIA, FUNGI AND VIRUSES

Protection against bacteria and fungi - YES

Protection against viruses - YES

#### EN ISO 374-5:2016



VIRUS

### **NOTIFIED BODY WITH CURRENT CONFORMITY ASSESSMENT UNDER REGULATION (EU) 2016/425, ANNEX VIII (MODULE D)**



For gloves protecting against chemical risks and microorganisms, compliance with Regulation (EU) 2016/425, Annex VIII (Module D) is under the supervision of SATRA Technology Europe Ltd (Notified Body No.: 2777) located at Bracetown Business Park, Clonee, County Meath, Dublin 15, Ireland

### WARNING

The degradation levels according to EN374-4:2019 indicate the change in the resistance of the glove with local contact with selected chemicals. This information does not reflect the actual duration of protection in the workplace and the levels of resistance to mixers and unmixed chemicals.

The assessment of chemical resistance was carried out in laboratory conditions on the basis of samples taken only from the gripping part of the glove and refers only to the tested chemical. The level of resistance may be different if the chemical is in the form of a mixture. It is recommended to check beforehand whether the gloves are suitable for the intended use, as the conditions prevailing

in the workplace may differ from the conditions in which the chemical resistance tests were carried out depending on the temperature, the degree of wear of the glove and the level of its degradation.

Protective gloves may have limited chemical resistance due to their degree of wear. Manipulation, abrasion, tearing, chemical degradation - can significantly reduce the actual duration of use. For corrosive chemicals, degradation should be the most important factor when selecting chemical-resistant gloves.

Gloves should be inspected for defects and imperfections before use.

Penetration resistance was assessed under laboratory conditions and applies only to the test samples.



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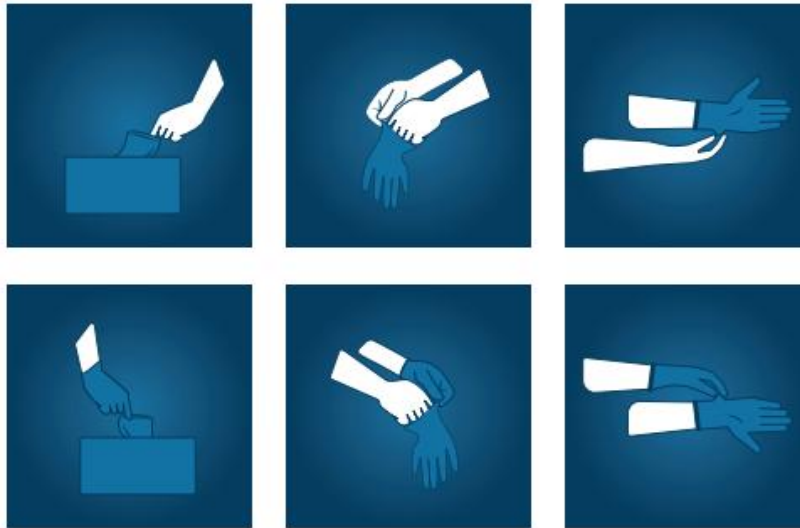
**EXPLANATION OF IMMUNITY LEVELS**

Method	Description	Requirements	Test Results
EN 16523-1	Penetration 37% Formaldehyde	Resistance classes: 1:>10 min 2:>30 min 3:>60 min 4:>120 min 5:>240 min 6:>480 min	>480 minutes
EN 16523-1	Penetration 40% Sodium Hydroxide	Resistance classes: 1:>10 min 2:>30 min 3:>60 min 4:>120 min 5:>240 min 6:>480 min	>480 minutes
EN 16523-1	Penetration 30% Hydrogen Peroxide	Resistance classes: 1:>10 min 2:>30 min 3:>60 min 4:>120 min 5:>240 min 6:>480 min	Between 121 to 180 minutes
EN 374-4	Degradation 37% Formaldehyde	N/A	Degradation level 1,6%
EN 374-4	Degradation 37% Sodium Hydroxide	N/A	Degradation level -18,6%
EN 374-4	Degradation 37% Hydrogen Peroxide	N/A	Degradation level 25,4%
EN 374-5	Penetration of blood-borne pathogens.	No penetration	YES
	Protection against bacteria and fungi.	No penetration	YES
	Protection against viruses.	No penetration	YES
EN ISO 21420:2020	Chemical hamlessness	<1mg/kg for each PaH	YES
EN ISO 21420:2020	Dexterity	Performance Level 1: 11mm 2: 9.5mm 3: 8.0mm 4: 6.5mm 5: 5.0mm	Level 5



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**PICTURED INSTRUCTIONS FOR PUTTING ON GLOVES**



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