

USER INFORMATION SHEET

Products Information

Raw Material	(Nitrile) Copolymer / Acrylonitrile Butadiene Methacrylic Acid
Donning	Powder-free
Texture	Finger textured
Cuff	Beaded
Shape	Ambidextrous
Color	Blue (NBL-0201) Black (NBK-0201) Violet Blue (VB-0201) White (NWH-0201) Green (NGR-0201) Light Pink (NPK-0201)
Size Range	S (6-7), M (7-8), L (8-9), XL (9-10)
AQL Pinhole	1.5 (as per ISO 2859-1)
Shelf Life	5 years (from manufacturing date)
Origin	Thailand
Packaging	100 pcs by weight and 10 boxes per carton
Manufacturing Standards	ISO 9001 by TÜV SÜD America Inc. ISO 13485 by TÜV SÜD America Inc. GMP by Thai FDA

Recommendation for use

This information does not reflect the actual duration of protection in workplace and the differentiation between mixtures and pure chemicals.

The chemical resistance has been assessed under laboratory condition from samples taken from palm only (except in cases where the gloves is equal to or over 400 mm where the cuff is tested also) and related only to chemicals tested. It can be different if the chemical is used in a mixture.

It is recommended to check that the gloves are suitable for 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 chemicals resistant gloves.

Storage Condition

The storage must be done in a way to avoid sun light, other source of UV-light or Ozone which could cause degeneration of gloves. This degeneration can also come from temperatures above 40°C or below 10°C during storage.

In generally storage in a dry cool place suitable to maintain the lifetime indicated on the packaging. Contaminated gloves should be washed or cleaned before removal. The gloves should not be used in applications require thermal protection or chemical which are nitrile solvents.



Intended Use

Gloves are multi-purpose glove to give single used hand protection during a wide range of handlings done in many service, industrial and household applications. You should ensure that any using doesn't harm or infringe any standards in any process you are using gloves.

Precautions

Before usage, inspect the gloves for any defects or imperfections and if the gloves are ripped or punctured during use, dispose of them immediately. In any doubt do not use the gloves and replace with a new pair. If the gloves are used against chemicals it is essential to keep the chemical away from the skin, ensure that chemicals do not enter via the cuff.

Allergen

The gloves does not include any allergens.


Food Contact

Gloves are suitable for food handling and comply with the requirement US FDA 21 CFR 177.2600 and (EU) No. 10/2011

US FDA 21 CFR 177.2600	
Extractives	Conclusion
Distilled Water Extractants	Pass
n-Hexane Extraction	Pass

(EU) No. 10/2011			
Simulant 2 hours / 40°C	RL	Result (mg/ dm ²)	Limit (mg/ dm ²)
3% Acetic Acid	3	9	10
10% Ethanol	3	n.d.	10
20% Ethanol	3	n.d.	10
50% Ethanol	3	n.d.	10
Olive Oil	2	n.d.	10
MPPPO	3	n.d.	10

Abbreviation: n.d denotes Not Detected
RL denotes Reporting Limit (<RL)

 Box are marked with food contact symbol

PPE Compliance

Gloves are Category III Personal Protective Equipment as per EU Regulation 2016/425.

Declaration of Conformity / User Information Sheet are available at www.hycare-int.com/doc.html

EU Type Examination (Module B)

Notified Body 2777

Satra Technology Europe Ltd.
Bracetown Business Park Clonee
Dublin 15, Dublin, Ireland

CE 2777

The gloves are subject to ongoing conformity assessment of notified body Satra Technology Europe Ltd. No. 2777

Gloves Dimension – EN 455 / Dexterity – EN 21420 : 2020

Gloves Size	Length (mm)	Palm Width (mm)	Palm Thickness Single Wall (mm)
Small (6-7)	≥ 240mm	80 +/- 10	≥ 0.05
Medium (7-8)	≥ 240mm	95 +/- 10	
Large (8-9)	≥ 240mm	110 +/- 10	
X-Large (9-10)	≥ 240mm	> 110	

Gloves dexterity performance level 5 and meet the requirement for pH value (pH value greater than 3.5 and less than 9.5)
Meet the REACH regulation (EC) No. 1907/2006 annex XVII requirement for PAHs.
Length of gloves comply EN ISO 21420:2020, EN 455-2, and ASTM D6319.

EN ISO 374-1 : 2016 Type B / EN ISO 374-4 : 2013 / EN ISO 374-5 : 2016

EN ISO 374-1 : 2016				EN ISO 374-4 : 2013
Level	Breakthrough Time (min)	Code Letter	Chemicals	Degradation
6	> 480	K	40% Sodium Hydroxide CAS No.: 1310-73-2	- 29.0 %
4	> 120	T	37% Formaldehyde CAS No.: 50-00-0	37.1 %
5	> 240	J	n-Heptane CAS No.: 142-85-5	48.8 %

Performance Level	1	2	3	4	5	6
Breakthrough Time (min)	> 10	> 30	> 60	> 120	> 240	> 480

** Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemicals.

EN ISO 374-5 : 2016	
Protection against bacteria and fungi	Pass
Protection against virus	Pass



Proper use of glove

HOW TO DON GLOVES



HOW TO DOFF GLOVES

