

User Instruction Sheet

Select the suitable glove size using the label. Before usage, inspect the gloves for any defects. If the gloves are defective, dispose them immediately. If in doubt do not use the gloves, get a new pair of gloves.

EN 420:2003+A1:2009

- Name and full address of manufacturer or his authorized representative.
Advansafety, Biyagama Export Processing Zone – A, Walgama, Malwana, Sri Lanka
- Name & address of the notified body responsible for both EU Type Examination and on-going conformity:
SATRA Technology Europe Ltd., Bracetown Business Park, Clonee, Dublin 15, D15 YN2P, Ireland, NB No.: 2777
- Glove designation (name or reference):
240-032BFT - Nitrile, Powder Free, 3.2g Disposable Gloves (Blue, white, black, purple, Red, Green, Yellow, Aloevera, green, Pink)
- Information on the available size range Full Dipped Sizes: S,M,L,XL
- Reference to the relevant specific European standards
EN 420:2003+A1:2009
EN ISO 374-1:2016
EN374-2:2014
EN16523-1:2015
EN 374-4:2013
EN ISO 374-5:2016

Pictogram followed by the performance levels.



Certified performance level of the product as follows. Product is considered to be Category III of PPE hand protection and certified in accordance with PPE regulation (EU) 2016/425

EN 374:2014 Protective gloves against chemical and micro-organisms - Part-2: Determination of Resistance Penetration

Clouse	Test Name	Test Results		Performance level
		Specimen #	Leakage	
4.1	Air leak Test (Air Pressure Used : 0.5kPa)	S	No Leakage	Pass
		M	No Leakage	
		M	No Leakage	
		L	No Leakage	
		Specimen #	Leakage	
4.2	Water leak test	S	No Leakage	Pass
		M	No Leakage	
		L	No Leakage	
		L	No Leakage	

Requirements for EN 374-1:2016 levels of performance

Levels of performance EN 374 - 1:2016

Level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

User Instruction Sheet

EN 374-1:2016 Results

EN 16523-1:2015 Determination of material resistance to

Chemical CAS NO	Loop system/ Collection medium	Analytical technique used	Mean thickness (mm)	NBT at NPR 1.0m cm- 2 min-1 (minutes)	Performance level according to EN ISO 374-1:2016 Table 1	Observation
Sodium hydroxide 40% 1310-73-2	Closed loop/ Grade 3 water	Continuous measurement with conductivity electrode	0.05	> 480	Level-6	No Change
			0.05	> 480		
			0.05	> 480		

"0- indicates that the glove falls below the minimum performance level for the given individual hazard.

"X indicates that the glove has not been submitted to the test or the test method not to be suitable for the glove design or material.

EN 374-4 Degradation results

EN 374-2:2013 Protective Gloves against Chemical and Micro Organism - Determination of resistance to degradation by chemicals

Chemical/ CAS NO	Exposure Duration	Test Results		Observation
		Percentage change in puncture resistance		
Sodium hydroxide 40% 1310-73-2	60±5 minutes	Glove Sample	Result (%)	No Change
		1	14.1	
		2	0.3	
		3	4.7	
		Mean	6.4	
		Standard Deviation	7.1	
Sodium hydroxide 96% 7664-93-9	60±5 minutes	Glove Sample	Result (%)	No Change
		1	100%	
		2	100%	
		3	100%	
		Mean	100%	
		Standard Deviation	0	

EN 374-4 :2013 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

6. Basic explanation: The end user needs to know what the levels means under the pictogram.

Protection is claimed for the whole glove.

7. Product does not contain any known substances that may cause harm to the wearer's health and there is no possible allegiance.

8. Instructions for decontamination: When reusing the gloves, it is recommended to dispose after use that day. Gloves may be cleaned and rinsed while being worn.

9. Disposal: Treat contaminated use gloves as bio-hazard and to be disposed professionally. Information can be obtained from the relevant waste disposal authorities. After carrying into contact with chemicals dispose the product in accordance with disposal regulation for the relevant chemicals.

10. Declaration of conformity can be viewed by visiting this link. <http://www.advansafety.online>

11. Warning:

- Gloves not be worn when there is a risk of entanglement by moving parts of machines and the glove must not come in contact with a naked flame.
- 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 samples 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 may reduce. The actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.
- Before usage, inspect the gloves for any defect or imperfections.
- EN ISO 374-5:2016 : The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.
- Explanation for EN ISO 374-5:2016 results: Protection against bacteria and fungi – Pass
Protection against viruses – Not tested

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12. Storage & maintenance:

The gloves should be stored in the original packing at a dry and clean place. Please avoid exposing the glove to high temperature, humidity or direct sunlight light. Corrugated boxes with the inside poly bags should be used when transportation.

13. Shelf life of product:

Recommended shelf life of product is 3 years under controlled environment condition, product should store away from direct sunlight & away from humidity. Temperature of warehouse should not exceed more than 35 degree Celsius, product should store under proper packaging.

Manu. Date	Xx/xx/xxxx
Exp. Date	Xx/xx/xxxx