Instructions for Use for 76-830

Use

Chemical resistant work glove for Secure Safety™ in chemical environments.

Limited chemical resistance. Please consult the permeation data for this product provided on www.atg-glovesolutions.com.

Performance values are indicated in the table.

Typelist and performance values

	EN ISO 21420:2020+A1:2024
	EN 388:2016 + A1:2018: **4121A**
	EN ISO 374-1:2016 + A1:2018: **JKLMNO**
	EN ISO 374-5:2016

Performance values relate to the palm area of the glove.

Certified sizes

7 (S) - 11 (2XL)

Declarations

CE

Category III
High risk

EU Declaration of conformity

ATG®, hereby declares, that this PPE Type is in conformity with the relevant Union harmonisation legislation: Regulation (EU) 2016/425 and the relevant harmonized standards (EN).

Download (/download/158f9f3f-d21d-48ae-b426-8e7ad6abfa3d)

UKCA

Category III
High risk

UKCA Declaration of conformity

ATG®, hereby declares, that this PPE Type is in conformity with the Personal Protective Equipment Regulations (Regulation 2016/425 and the Personal Protective Equipment (Enforcement) Regulations 2018: Great Britain).

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Warnings

Does not protect against puncture through sharp objects such as needles or swarf.

This product is tear resistant and cannot be worn when using rotating machines or when there is a risk of entanglement in machine parts.

This glove may cause a restriction in movement of your hands.

Do not use this product to protect against serrated edges or blades or naked flames.

Before use, inspect the product for any defects or imperfections and avoid wearing a damaged, heavily soiled, worn or dirty (also internally) product of any substance, this could irritate and/or infect the skin and cause dermatitis. In this event, seek medical advice from the company doctor or consult a dermatologist.

Please ensure that if you are working with chemicals that the gloves have the chemical pictogram printed on the glove and are suitable for the chemical that you are exposed to.

Certificate chemicals

Chemical	EN ISO letter	CAS	PBT	DR	SD
Acrylic acid		79-10-7	3 (72 min)		
Formaldehyde	T	50-00-0	6		
Ethanol 92%		64-17-5	6		
Ethanol 70%		64-17-5	6		
Isopropanol 99%		67-63-0	6		
Gasoline		8006-61-9	2 (56 min)		
Diesel		68476-34-6	6		

Petroleum		64742-88-7	4 (228 min)		
Acetone	B	67-64-1	0		
Acetonitrile	C	75-05-8	0		
Ethyl acetate	I	141-78-6	0		
n-Heptane	J	142-82-5	4		
Hexane		110-54-3	5		
Isooctane		540-84-1	6		
Methanol	A	67-56-1	3		
Butanone (MEK - Methyl Ethyl Ketone)		78-93-3	0		
Phosphoric acid 85%		7664-38-2	6		
Sulphuric acid 96%	L	7664-93-9	3		
Toluene	F	108-88-3	0		

Degradation: may alter one or more of the product characteristics due to contact with chemical(s). EN ISO 374-4:2019 - Degradation levels indicate the change in puncture resistance alter exposure to the challenge chemical.

Penetration: is the movement of a ”chemical” and/or micro-organism through porous materials, seams, pinholes or other imperfections in a protective product material at a non-molecular level.

Permeation: breakthrough of a chemical through the material of the protective product at the molecular level.

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 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 product is 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 products 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 resistant products.

After the product has been used it may be contaminated with infectious or other hazardous materials. Please dispose to local authority regulations

dispose to local authority regulations.

Only intended for single use when handling chemicals!

PBT = Permeation Breakthrough Time
DR = Degradation Rate
SD = Standard Deviation

Donning

Wash and dry your hands completely before donning the gloves.
Ensure the product fits well.

Doffing

When removing your gloves, place the fingertips into the palm of the other glove.
Pull the glove until almost off. Repeat on the other hand. With both gloves almost off shake both hands to remove the gloves fully.
Make sure you don't get in touch with the outer surface of the glove when hazardous chemicals were handled.

Care instructions

Storage / Cleaning

Store the product in it's original packaging in a cool and dry place.
Keep away from direct sunlight, heat, flame and sources of Ozone.
The product is not designed for washing.
When handling chemicals, the product must be disposed after use.
The product must be checked for leaks.
The product lifetime in use is based on wear and abrasion and for gloves according to EN ISO 374-1:2016 + A1:2018 the breakthrough time for the chemicals used.
This product can be used until the expiry date displayed on the product stamp.

Disposal / Waste

Used products maybe contaminated with infectious or hazardous substances.
Dispose of according to the Local Authority/Municipality Regulations, landfill or incinerate under controlled conditions.

Explanation of the pictograms



EN 388:2016 + A1:2018

Mechanical Hazards

- **A: Abrasion resistance** - number of rubs (Level 0-4)
- **B: Blade cut resistance** - Coupe Test - Index (Level 0-5)
- **C: Tear resistance** - N (Level 0-4)
- **D: Puncture resistance** - N (Level 0-4)
- **E: TDM Cut resistance** according to ISO 13997 - N (Level A-F)*

For more information on product selection, usage, performances or potential allergic substances, please contact ATG® or your local distributor.

	reference performance result.

Higher values stand for better protection/resistance.
If "X" is marked as a performance level the test is either not applicable or not proceeded.
Puncture resistance should not be confused with piercing exerted by thin tips or needles.

HandCare®

- Skin Health Alliance Dermatologically Accredited
- REACH compliant
- Sanitized®
- OEKO-TEX® STANDARD 100

Constituents / Allergies

Some products may contain ingredients which are known to be a possible cause of allergies in sensitive persons who may develop irritant and/or allergic contact reactions.

Skin contact: if an allergenic reaction occurs seek medical advice immediately. Eye contact: rinse thoroughly with low pressure water. If any prolonged discomfort, seek medical advice immediately.

Warranty / limitation of damages

ATG® warrants that this product shall be in accordance with ATG® standard specifications as of the date of delivery to authorized distributors.

Except to the extent prohibited by law, this warranty is in line with all warranties, including any warranty of fitness for a particular purpose; ATG® liability shall be limited to the purchase price of the product at issue.

Buyers and users of this product are deemed to have accepted the terms of this limitation of warranty, which may not be varied by any verbal or written agreement.