

# PRODUCT CODE: UG-12C4

Sizes: S/7, M/8, L/9, XL/10, XXL/11

Instruction of use for Unilite's protective gloves for general use. CE category 2 - protection when there is a medium risk of serious injury.



All UNILITE gloves satisfy the essential requirements of Regluation (EU) 2016/425 and PPE Regulation (EU) 2016/425 on personal protective equipment, as amended to apply in GB, and have been shown to comply with this Regulation through the Designated Standard EN ISO 21420:2020 and the Harmonized European Standards EN 388:2016+A1:2018.

Declaration of Conformity for this product can be found at our website: unilite.co.uk/doc

#### Manufacturer:

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## **Certification Body:**

CTC

4, Rue Hermann Frenkel 69367 LYON Cedex 07 FRANCE

(Approved Body: 0075)



### IMPORTANT INFORMATION

**A.** This product is designed to minimize the risk of / provide protection against general mechanical risk. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk related activity.

**B.** New and used gloves should be thoroughly checked for signs of wear or damage (e.g. cuts or holes) before use. Do not use damaged gloves. If in doubt, do not use the gloves, get a new pair.

C. The gloves shall not be worn when there is a risk of entanglement with moving parts of machines.

**D.** Used gloves may be contaminated with infectious or other hazardous materials. Dispose of according to Local Authority Regulations under controlled conditions.

**E.** Some gloves might contain ingredients which are known to be a possible cause of allergies in sensitised persons, who may develop irritant and/or allergic contact reactions. If allergic reactions should occur, obtain medical advice immediately. For more information, please contact your distributor.

**F.** When not in use, store the product in a dry place away from direct sunlight, sources of contamination, naked flames and extreme temperatures.

**G.** Only wear products of a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimum level of protection. The size of these products is marked on the glove.

**H.** Gloves will not lose their mechanical properties for up to 5 years. This can be dependent on factors such as amount of use and providing the gloves are stored correctly.

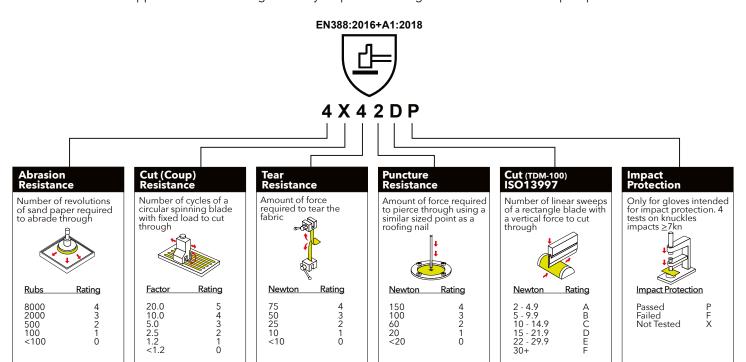
## The gloves are designed to protect against the following risks:

Performance for Intermediary Risk (Category II)

## EN 388:2016+A1:2018 - PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

The characters under the pictogram, four numbers and one or two letters, indicates the protection level of the glove. The higher the value the better result. Example of highest score 4544FP.

NOTES: If the new TDM-100 test was conducted an 'X' can be placed in position two. If an 'X' is present it means the test was not carried out or it is not applicable. The sixth digit will only be present if the gloves are intended for impact protection.

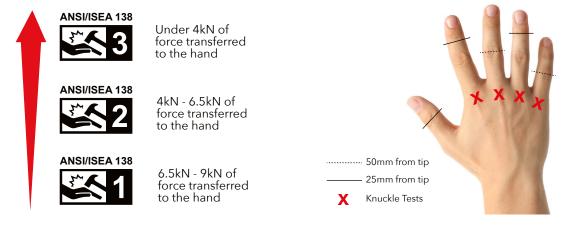




### ANSI/ISEA 138-2019 - IMPACT RESISTANT GLOVES

This American National Standards Institute's standard sets requirements of gloves designed to protect the knuckles and fingers from impact forces. There are 3 levels of impact resistance under ANSI/ISEA138:2019, the higher the number, the higher the protection. The higher the score number indicates that less force was transmitted to the wearers hand.

The test is performed by dropping a falling weight on the impact areas of the glove recording the force transferred in kilonewtons (kN). Areas tested are knuckles at back of hand, fingers and the thumb. The weakest performance area defines the overall performance level of the glove and the protection level is given at the glove marking.



## **ANSI/ISEA 2016 - CUT RESISTANT GLOVES**

The American National Standards Institute's ANSI/ISEA 2016 cut resistance standard uses a nine (9) level scale. It quickly helps users identify the cut-resistant glove and sleeves required for the specific hazard faced.

ANSI/ISEA 2016 now replaces the previous well known 5 cut levels of ISEA 105:2011.

The level of cut resistance extends from 0 to 6000 grams, based on tests by a Tomodynamometer (TDM Method), which moves a blade back and forth across the material. The higher the weight required to cut through the materials, the higher the cut resistance rating. A higher rating provides the wearer with better protection and cut performance. (The TDM test is called the ASTM F2992/F2992M-15 and is based on 20mm of blade travel)

		NEW: ANSI/ISEA 2016	ĺ	OLD: IS	EA 105:2011
A1	<u>≥</u> 200g	VERY LIGHT CUT HAZARD Applications is warehousing, forestry, gardening, construction, material handling		Cut 1	<u>≥</u> 200g
A2	<u>≥</u> 500g	LIGHT CUT HAZARD Applications in assembly, packing, metal handling, construction		Cut 2	<u>≥</u> 500g
A3	≥1000g	LIGHT-MEDIUM CUT HAZARD Applications in assembly, packing, metal handling, construction		Cut 3	<u>≥</u> 1000g
A4	≥1500g	MEDIUM CUT HAZARD Applications in light glass handling, electrical, drywall, HVAC, machining, construction		Cut 4	≥1500g
A5	<u>≥</u> 2200g	MEDIUM-HEAVY CUT HAZARD Applications in glass handling, drywall, HVAC, appliance manufacturing, electrical		Cors	<u>≥</u> 1300g
A6	<u>≥</u> 3000g	HEAVY CUT HAZARD Applications in light metal stamping, fabrication, sharp glass & metal handling		0.45	> 2500~
A7	<u>≥</u> 4000g	HIGH CUT HAZARD Applications in metal/wire/glass manufacturing, aerospace, recycling, HVAC		Cut 5	<u>&gt;</u> 3500g
A8	<u>≥</u> 5000g	VERY HIGH CUT HAZARD Applications in metal/wire/glass manufacturing, aerospace, HVAC, blade handling			
A9	<u>&gt;</u> 6000g	EXTREME CUT HAZARD Applications in metal/wire/glass manufacturing, aerospace, HVAC, blade handling			