

CE PROTECTIVE GLOVES AGAINST MECHANICAL RISK FOR GENERAL USE

Glove series: Polyurethane coated Plaited HPPE & Glass glove
Product code: TG310
Description: Polyurethane coated machine knitted plaited HPPE & Glass Ultra-light weight glove with an integral elasticated wrist
Safety Category: Intermediate safety (Category II)
Manufacturer: TraffiSafe Ltd. Venture Park, Selborne Road, Alton, Hampshire, GU34 3HL UK

Glove Description:

The gloves are made with polyurethane coating on machine knitted liners. Highly flexible High Performance Polyethylene fiber with other yarn to provide a good cut resistance barrier. Recommended for precise operations requiring maximum dexterity. Ideal for detailed assembly, light fabrication and small parts handling etc. Not for use with liquids. The glove provides good protection against cut, abrasion, tear and puncture on palm in dry handling conditions. Never use them when there is a risk of trapping by mobile machines parts. None of the materials or processes used in the manufacture of these products is known to be harmful to the wearer.

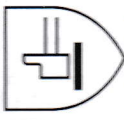
The product is in compliance with the PPE Regulation (EU) 2016/425.

Glove pH 5 – 7 and dexterity level 5. Azo colorants were not detected when tested according to the regulation REACH 1907/2006 Annex XVII Entry number 43.

Mechanical test data in accordance with EN 388:2016

Mechanical test data	Result
Abrasion resistance	Level 3
Cut resistance	Level X
Tear resistance	Level 4
Puncture resistance	Level 2
TDM cut resistance	Level B

EN 388:2016



3 X 4 2 B

Mechanical Property	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion (Cycles)	100	500	2000	8000	-
Cut (Index)	1,2	2,5	5,0	10,0	20,0
Tear (Newton)	10	25	50	75	-
Puncture (Newton)	20	60	100	150	-
Cutting force (Newton)	A → 2, B → 5, C → 10, D → 15, E → 22, F → 30				
X - Not tested					

For dulling during the cut resistance test (6.2), the coupe test results are only indicative while the TDM cut resistance test (6.3) is the reference performance result.

Test results are applicable to palm area of the glove Tested in accordance with EN 388:2016, and EN 420: 2003+A1:2009.

Glove performance quoted is based on laboratory data and may not reflect the actual duration of protection in the workplace due to other factors influencing the performance such as temperature, abrasion, degradation etc. Please consider Environmental Temperature, Atmospheric conditions, wind speed, Health and well-being of the person, effect of other protective clothing worn by the person, time of exposure, activity level, dexterity requirement, contact with cold items and contact with wet or dry objects when selecting this PPE.

Test data in accordance with ANSI/ISEA 105:2016

Standard	Class/Property	Results
ANSI/ISEA 105:2016	5.1.1 Cut Resistance	Level A2
	(3 Washing Cycles)	

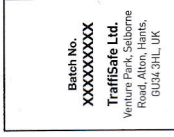


Standard Performance Levels: ASTM F2992

Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Readings (grams)	200	500	1000	1500	2200	3000	4000	5000	6000+

EU type examination carried out by: SATRA Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom (Notified Body No. 0321)

Marking: Name of manufacturer, style, size, pictograms, batch number & CE mark



Storage:

Store dry and cool in its original packaging, sheltered from direct light.

Cleaning / Maintenance:

Gloves should not be left in contaminated condition if re-use is intended in which case gloves should be cleaned as far as possible provided no serious hazard exists, before removal from hand. When contaminant is not removable or presents a potential hazard, it is advisable to ease left and right gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands. Used gloves should be disposed by incineration or as per the regulation of local authorities. A light gentle wash up to 3 washing cycles with mild detergent without involvement of any sort of bleaching agents. No tumble drying, just line dry at low temperature up to 40 degree Celsius.

Allergic Reactions

These gloves may contain Natural Rubber Latex (NRL) and may cause allergic reactions. In the case of an allergic reaction, please discontinue use immediately and seek medical advice. A list of substances is available on request.

Obsolescence:

When stored as recommended, will not change mechanical properties up to three years from the date of manufacture.

Available Sizes: XS – XXXL (6 – 12)

These gloves do not conform to size system of EN420 standards. Minimal risk at wrist area.

Please note: The results of the tests should help in glove selection, however it must be understood that actual conditions of use cannot be simulated and it is the responsibility of the user, not the manufacturer to determine glove suitability to the intended use. Further information may be obtained from manufacturer.

Issued by: RPD Dept.

Issue Date:
03/08/2018

Revision Status: V1/03/08/18

Reason for change:
To comply with regulation (EU) 2016/425 requirements

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