

USER INSTRUCTIONS

Applicable to products: NFB Type

Commercial organisation	Role	Identifier	Address	City	Post Code	Country
R. Glover Ascroft Ltd.	Authorised Representative (economic operator)	EORI GB220731409000	157 Ordnance Road	Enfield	EN3 6AW	UK
SATRA Technology Centre Ltd.	UKCA certification authority	Approved Body 0321	Wyndham Way	Kettering	NN16 8SD	UK
SATRA Technology Europe Ltd.	CE certification authority	Notified Body 2777	Bracetown Business Park	Dublin	D15 YN2P	Eire
SGS United Kingdom Ltd.	UKCA Quality oversight (Module D)	Approved Body 0120	Rossmore Business Park	Ellesmere Port	CH65 3EN	UK
SGS Fimco Oy	CE Quality oversight (Module D)	Notified Body 0598	Särkiniementie 3	Helsinki	00211	Finland

This product group is classed as Personal Protective Equipment (PPE) under Regulation (EU) 2016/425 as brought into UK law and amended. The product complies with EU and UK law by appropriate testing to EU Harmonised European Standards and UK Designated Standards. The product group has been assessed to: EN ISO 21420:2020, EN388:2016, EN407:2020 and EN ISO 374-1:2016/Type C to the Complex design standard (Category 3).

CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT

THE PRODUCT – 40cm textile supported NBR gauntlet offering protection against mechanical, heat and chemical hazards (as tested). The product features an extra NBR double dip to the hand section to improve grip, and a flared cuff for easy donning and removal. The ‘NFB’ variant also features an additional heat resistant thermal lining. No substances within the product are known to cause allergies.

No PPE item provides full protection and care must always be taken while carrying out the risk related activity.

PERFORMANCE AND LIMITATIONS TO USE - When tested in accordance with the requirements of EN 388:2016+A1 2018, EN 407:2020, EN ISO 374-5:2016 and EN ISO 374-1:2016 the product achieved the following performance levels:-

EN388:2016+A1 2018 – Mechanical Risks



3142X

Abrasion resistance	level 3	(0-4)
Circular blade cut resistance	level 1	(0-5)
Tear resistance	level 4	(0-4)
Puncture resistance	level 2	(0-4)
ISO13997 cut resistance	level X	(Not tested)



X2XXXX

EN407:2020 - Thermal Risks

Limited Flame Spread	X	(Not tested)
Contact heat	level 2	(0-4)
Convective heat	X	(Not tested)
Radiant heat	X	(Not tested)
Small molten metal splash	X	(Not tested)
Large molten metal splash	X	(Not tested)

EN ISO 374-1:2016/Type C Chemical Resistance



EN16523-1:2015 Chemical Permeation	
Sodium Hydroxide 40%	level 6
EN374-4:2013 Chemical Degradation	
Sodium Hydroxide 40%	21.9% (mean)



EN ISO 374-5:2016 Micro-Organisms Resistance

EN374-2:2014 Determination of resistance to penetration	
Protection against bacteria and fungi	Pass

EN ISO 374-1:2016 breakthrough times:-

Performance level	1	2	3	4	5	6
Minimum breakthrough time	>10m	>30m	>60m	>120m	>240m	>480m

ADVISORY FOR EN ISO 374-5:2016 MICRO-ORGANISMS

Not tested against viruses. The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

ADVISORIES FOR EN388:2016 MECHANICAL RISKS

Due to the achieved tear resistance result, these gloves should not be worn in environments where there is the risk of entanglement by moving parts of machines.

ADVISORIES FOR EN407:2020 THERMAL RISKS

Do not use this glove near, or in contact with a naked flame.

ADVISORY FOR CHEMICAL HANDLING WORK RELATED ACTIVITIES

EN374-4:2013 Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical. 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 400 mm - 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 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 gloves. Before usage, inspect the gloves for any defect or imperfections.

FITTING AND SIZING - Only wear products of a suitable size. Products which are too loose or too tight will restrict movement and will not provide the optimum level of protection. The size of the product is marked on the gauntlet and they are available for European hand sizes 8, 9 and 11.

STORAGE AND OBSOLESCENCE - When stored in dry conditions in their original packaging, the product will not suffer from any changes in physical properties for up to 5 years from date of manufacture.

COMPATIBILITY - To optimise protection, in some instances it may be necessary to use these products with suitable boots/headwear or workwear. In this case, before carrying out the risk related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.

IN USE - If the product becomes worn or damaged it will **NOT** provide the optimum level of protection, and should be immediately replaced. Never use a damaged product, or use the product in any way other than as hand protection.

MAINTENANCE AND CLEANING - The product will not require any additional maintenance during its working life. The gauntlet may be hand washed using a mild detergent to remove accumulated soiling, and the product left to air-dry. If the lining has become soiled, the gauntlet may be briefly soaked to allow the detergent to release the contaminants. Ensure that the product is completely dry before use.

The Declaration of Conformity for this product can be downloaded at www.r-glover-ascroft.com/product-range

MARKINGS - The product is marked with:-

- The manufacturer's Trade Mark - "RGA" and address details.
- The CE and UKCA markings, showing that the product meets the requirements of EU and UK PPE law
- The Product's article number and hand size
- Pictograms indicating the product meets the requirements of EN388:2016+A1 2018, EN407:2020, EN ISO 374-5:2016, and EN ISO 374-1:2016/Type C.
- The Company's Website URL where documented information for the product can be downloaded

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