

WELCOME

TO THE RANGE UPDATE CHART


OLD VS NEW

The original range of colour coded safety gloves invented by TraffiGlove has just got even better with the new 2016 range, our best yet.

- Extended product portfolio for a wider range of tasks and industries
- Advanced coatings offering new levels of grip, dexterity and durability including the new Cohesion Crystal and Cohesion Carbon
- Improved levels of comfort and flexibility including ultra-lightweight liners incorporating Dyneema® Diamond Technology.



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WELCOME TO THE TRAFFIGLOVE CATALOGUE

Established in 2008 and based in the UK, TrafficGlove is an industry leading designer and manufacturer of PPE safety gloves. As a company we are committed to promoting hand safety using a combination of innovative product design and hands-on safety training. Our mission is to keep hands safe and comfortable worldwide.

TrafficGlove invented the original colour-coded traffic light system that shows you the cut protection level of your gloves at a glance. Our innovative and proven hand protection system is reducing hand accidents and saving costs across a range of industries around the world.

SAFETY IN COLOURS

Our flagship innovation and one that has been imitated by manufacturers around the world, is the invention of the colour coded TrafficGlove traffic light system. This was developed after listening to customers in many industries who were asking for a simple and common sense approach to raising safety awareness. We therefore applied the principle of low, medium and higher to our gloves and arrived at the **RED, AMBER, GREEN** TrafficGlove system that has improved safety for over 100,000 glove wearers around the world.

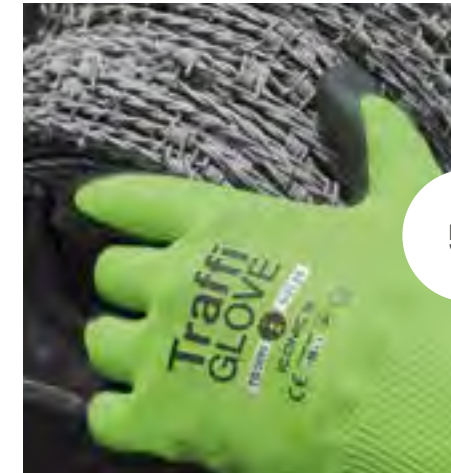
The Original
COLOUR CODED SAFETY GLOVES
Invented by TrafficGlove



NEW FOR 2016

The original range of colour coded safety gloves invented by TrafficGlove has just got even better with the new 2016 range, our best yet.

- Extended product portfolio for a wider range of tasks and industries
- Advanced coatings offering new levels of grip, dexterity and durability including the new Cohesion Crystal and Cohesion Carbon
- Improved levels of comfort and flexibility including ultra-lightweight liners incorporating Dyneema® Diamond Technology.



SAFETY IN COLOURS THE TRAFFIGLOVE SYSTEM

We are the inventors of the colour coded safety glove system.

The TrafficGlove clear colour coding makes it easy to identify the level of cut protection required, based on the EN 388 test for cut resistance, even at a glance or from a distance.

RED CUT LEVEL 1 & 2

WARNING LOWER CUT PROTECTION

Suitable for lower cut risk tasks only, such as general product handling, warehouse and assembly line work and some low risk construction jobs. They are a good choice for visitors on site, to comply with safety regulations.

AMBER CUT LEVEL 3 & 4

BE AWARE MEDIUM CUT PROTECTION

Ideal for second fix construction, mechanical and electrical trades, steel fixing and handling materials with sharp edges. The gloves in this range are finished with a variety of coatings.

GREEN CUT LEVEL 5

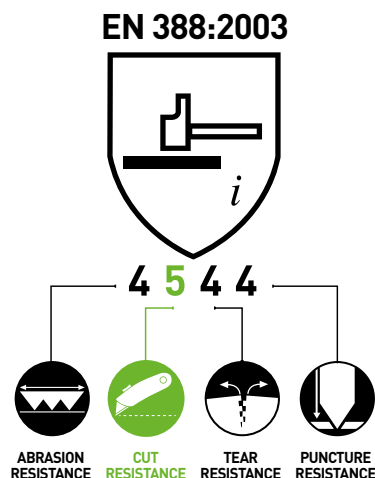
SAFE TO GO HIGHER CUT PROTECTION

The best choice for higher cut risk tasks like applying cladding, demolition, steel fabrication and handling glass or sheet metal with cut edges. They also provide the highest protection necessary when dealing with unknown risks, such as in waste and recycling industries.

THE EN 388 STANDARD

MEETING THE REQUIREMENTS

The EN 388:2003 is the European standard governing gloves that provide protection against mechanical risks. All safety glove manufacturers must meet the requirements, including appropriate testing methods, clear marking rules and ensuring correct information is supplied.



Most occupational hand injuries are caused by cuts and abrasions. The EN 388 Standard requires gloves to be scored on a scale of 1 to 5 for blade cut resistance and 1 to 4 for abrasion resistance, tear resistance and puncture resistance. The test results will vary according to the fibres, materials, stitching and coating used.

ISO 13997

The EN 388 standard now allows for an alternative test method to be used for gloves with a high level of cut resistance. The EN ISO 13997 cut level is measured by the weight required to break through the material expressed in Newtons.

EN ISO 13977 Performance Levels

Cut level 4 \geq 13 N Cut level 5 \geq 22 N

ABRASION RESISTANCE – 1 (lowest) - 4 (highest)

Number of cycles before a piece of glass paper breaks through the glove fabric. Gloves with several unbonded layers: based on sum of number of cycles for each layer.

*Tested using Klingspor PL31B abrasive paper.

CUT RESISTANCE – 1 (lowest) - 5 (highest)

Number of rotations before a tungsten steel blade cuts through the palm of the glove.

TEAR RESISTANCE – 1 (lowest) - 4 (highest)

The force it takes to tear a glove's fabric (indicates mechanical resistance not protection against a specific risk).

PUNCTURE RESISTANCE – 1 (lowest) - 4 (highest)

The force needed for a steel stylus to puncture the fabric (not an indication of resistance to piercing with a sharply pointed object).

PERFORMANCE LEVEL	RESISTANCE			
	ABRASION CYCLES*	CUT INDEX	TEAR FORCE (N)	PUNCTURE FORCE (N)
1 WARNING	100	1.2	10	20
2 WARNING	500	2.5	25	60
3 BE AWARE	2000	5	50	100
4 BE AWARE	8000	10	75	150
5 SAFE TO GO		20		

INDEPENDENT TESTING

All TraffiGloves are subjected to EN 388 testing in UKAS approved and registered laboratories. You can see the performance results for each test shown under the EN 388 logo printed on the top side of each glove.

THE BEST HAND PROTECTION

NEEDS STANDARDS

EN 374:2003

PROTECTING AGAINST CHEMICALS & MICRO ORGANISMS

This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms. The standard has 2 parts:

EN 374-2 defines the resistance to penetration by micro-organisms. The pictogram is accompanied by a number (1-3) which indicates the acceptable quality level (AQL).



The 'Chemical resistant' glove pictogram must be accompanied by a 3-digit code. This code refers to 3 chemicals (from a list of 12 standard defined chemicals) for which a breakthrough time of at least 30 minutes has been obtained.



EN 511:2003

PROTECTING AGAINST COLD

The EN 511 symbol on a glove shows you how much protection it will give you against cold risks. Alongside the symbol there will be three numbers:

- The first digit shows resistance to convective cold on a scale of 0 (lowest) to 4 (highest)
- The second digit shows resistance to contact cold on a scale of 0 (lowest) to 4 (highest)
- The third digit will be a 1 if there has not been any water penetration after 30 minutes or 0 if there has been penetration.



EN 407:2004

PROTECTING AGAINST THERMAL RISKS

The EN 407 standard measures a glove's thermal resistance against six different tests. The results are shown on the pictogram on a scale of 1 (lowest) to 4 (highest), in the following order:

- A** Resistance to flammability
- B** Resistance to contact heat
- C** Resistance to convective heat
- D** Resistance to radiant heat
- E** Resistance to small splashes of molten metal
- F** Resistance to large splashes of molten metal



COATING TECHNOLOGIES

By incorporating new and proven technologies, TraffiGlove is at the forefront of product innovation, ensuring we can offer our customers the best possible protection at the best value.



X-DURA

Advanced coating technology that provides outstanding durability so gloves last even longer. X-Dura technology features in PU, Nitrile, Foam and Latex coatings.

MICRODEX

A ground breaking technology with a durable nitrile blend polymer coating; extremely flexible with fantastic grip and dexterity in dry, wet and oily conditions. MICRODEX PRECISE offers supreme grip and durability with its unique moulded cleat configuration. MICRODEX ULTRA offers maximum tactility/touch sensitivity.

LIQUIDEX

LiquiDex coating technology provides a lightweight flexible barrier against various liquids including water, oils and many chemicals. A high degree of comfort and superb grip in dry, wet and oily environments.

COHESION

A multi-compound coating with outstanding grip and dexterity. Ideal for glass manufacturing, metal work and the automotive industry. Cohesion Carbon (black coating) and Cohesion Crystal (transparent coating) offer hot contact resistance and low thermal conductivity.

DYNEEMA® DIAMOND TECHNOLOGY



World's most advanced cut resistant fibre. Gloves made with Dyneema® Diamond Technology achieve the same cut performance as comparable conventional products – but with much thinner fibres.

DSM is committed to building a strong brand for the benefit of authorised users across the value chain and developers across the globe. The Dyneema® trademark or logo promoted on an end product provides end users with a guarantee that they are investing in performance and quality.

Dyneema® is respected as the premium brand for Ultra-High Molecular Weight Polyethylene (UHMwPE), their thread products include:

- Marine Rope
- Anti Stab Armour
- Commercial Fishing Nets
- Sports Equipment
- Cut Resistant Gloves

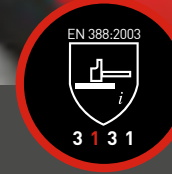




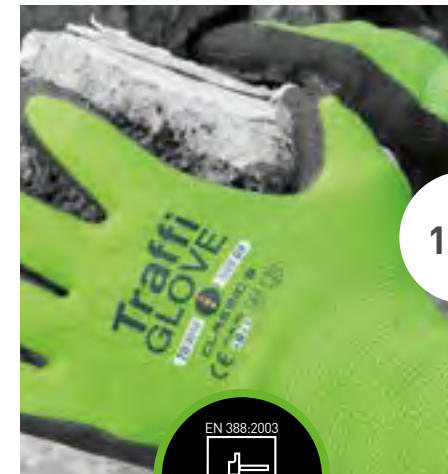
CLASSIC



1



3



5



A lightweight glove with a generous cuff length for use in dry conditions. The close fitting design ensures hands can move freely making it an ideal choice for most general handling tasks.



X-DURA PU

TG1010 CLASSIC 1

Ideal for

- General handling and assembly work
- Automotive
- Warehousing
- Maintenance



TG3010 CLASSIC 3

Ideal for

- Assembly tasks in dry conditions
- Materials handling
- Maintenance
- Light Engineering
- Construction trades



TG5010 CLASSIC 5

Ideal for

- Assembly tasks in dry conditions
- Materials handling
- Maintenance
- Engineering
- Construction trades
- HVAC
- Groundworks





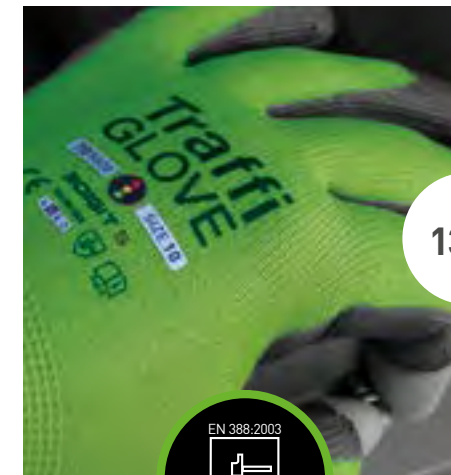
3 DIGIT



1



3



5



A close fitting glove with high abrasion and tear resistance and 3 exposed fingertips for improved dexterity. Breathable polyurethane coating for use in dry conditions.



X-DURA PU

TG1020 3 DIGIT 1

Ideal for

- Fine product assembly work
- Automotive
- Warehousing
- Maintenance



TG3020 3 DIGIT 3

Ideal for

- Mechanical and electrical trades
- Carpentry
- Maintenance
- Second fix installation works



TG5020 3 DIGIT 5

Ideal for

- Mechanical and electrical trades
- Carpentry
- Maintenance
- Second fix installation works
- Plumbing





NITRIC

1



TG1170 NITRIC 1

Ideal for

- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction



DID YOU KNOW
85% OF TRAFFIGLOVE
CUSTOMERS BELIEVE
WE IMPROVED CUT
PROTECTION ACROSS
THEIR BUSINESS



5



TG5170 NITRIC 5

Ideal for

- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction



Available Q4 2016



X-DURA NITRILE



CENTRIC

1



A lightweight, rubber coated handling glove suitable in wet and dry conditions. High stretch liner delivers an outstanding wearer experience.

TG1050 CENTRIC 1

Ideal for

- General handling
- Warehousing and goods handling
- Construction
- Groundwork

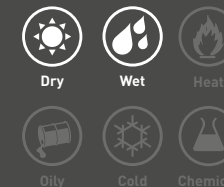


“These gloves were perfect for my skin and allowed my hands to get air but didn’t let dust and other substances through.”

Christopher Sweeney,
Engineer, Balfour Beatty, UK,

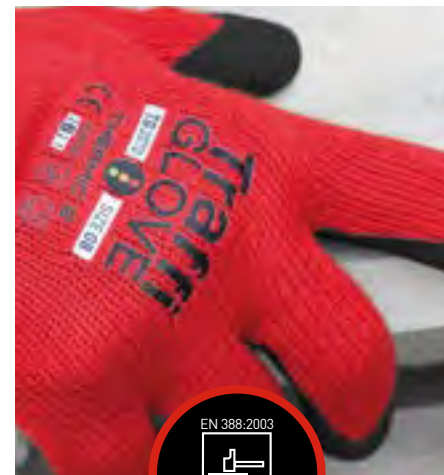


LET US KNOW WHAT
YOU THINK
**YOUR FEEDBACK IS
VITAL TO US**



X-DURA LATEX

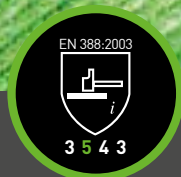




2



5



THERMIC

A flexible, comfortable single layer winter ready glove with X-Dura Latex matt finish palm coating for excellent grip in wet and dry conditions. Brushed acrylic inner lining.



X-DURA LATEX

TG2070 THERMIC 2

Ideal for

- General all round work glove
- Scaffolding and outdoor construction
- Keeping hands warmer for longer with higher cut protection
- Chilled environments



EN 511:2003



X 1 X

OFFERING INITIAL PROTECTION AGAINST COLD CONTACT.



TG5070 THERMIC 5

Ideal for

- General all round work glove
- Scaffolding and outdoor construction
- Keeping hands warmer for longer with higher cut protection
- Chilled environments





CHEMIC

1



A flexible, highly comfortable chemical protective and breathable glove with added water resistance. Features an extended cuff providing additional cut protection and cleated anti skid grip for added security.

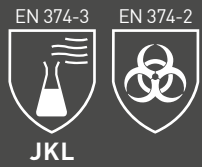


LIQUIDEX

TG1080 CHEMIC 1

Ideal for

- Protection from chemicals
- Wet work
- Construction
- Agriculture
- Dipping process



TG1080 Chemic 1 offers protection against Sodium Hydroxide and Sulfuric Acid as well as level 1 cut protection.



HYDRIC

1



A flexible, highly comfortable and waterproof glove with an extended cuff providing additional cut protection. Ideal for outdoor construction and civil engineering.



LIQUIDEX

TG1060 HYDRIC 1

Ideal for

- General work
- Outdoor general construction and assembly glove
- Cement applications, tiling and grouting
- Scaffolding logistics and general construction use where waterproofing is required



“In our first year of specifying traffiglove we saw a 50% reduction in the number of hand cuts reported.”

Paul Lloyd,
Regulatory Compliance
Manager, Schneider Electric,
UK & Ireland



DYNAMIC



5



COHESION CRYSTAL

A close fitting higher cut index 5 glove featuring the unique Cohesion Crystal palm coating offering resistance to 'tack' build up from hot melt adhesives, thermal conductivity resistance and outstanding durability and grip on dry surfaces.



TG5120 DYNAMIC 5

Ideal for

- Glass and window frame fabrication
- Hot melt adhesive and sealant work
- Risk of tack build up and cross contamination
- Auto windscreen replacement
- Manufacturing and installation

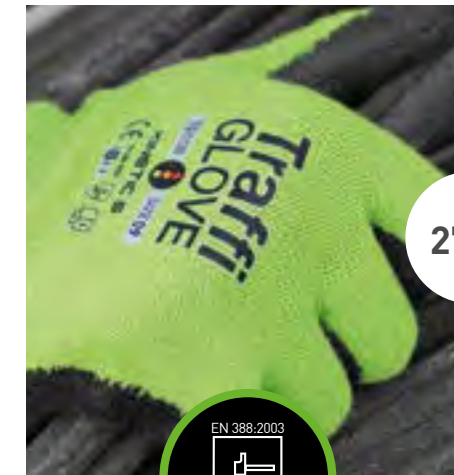




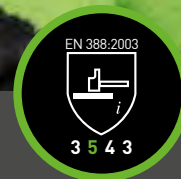
KINETIC



3



5



A close fitting aramid Cut 5 glove featuring the unique Cohesion Carbon palm coating offering outstanding hot contact heat resistance and chemical contamination resilience.



COHESION CARBON

EN 407:2004



4 1 3 1 X X

TG3130 Kinetic 3 and TG5130 Kinetic 5 offer high levels of burn resistance and initial contact to heats of 100°C.



TG3130 KINETIC 3

Ideal for

- Hot surface contact
- Risk of oil and chemical contamination
- Automotive
- General metalwork and fabrication
- Waste and recycling

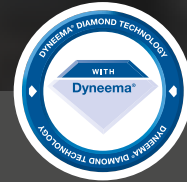


TG5130 KINETIC 5

Ideal for

- Hot surface contact
- Risk of oil and chemical contamination
- Automotive
- General metalwork and fabrication
- Waste and recycling
- Steelwork





ICONIC

3



4



5



A close fitting fine gauge glove featuring Dyneema® Diamond Technology offering the ultimate in lightweight high cut protection without glass fibre. Incorporates MicroDex Precise coating offering outstanding levels of grip and comfort.



MICRODEX PRECISE

TG3090 ICONIC 3

Ideal for

- All precision assembly tasks both indoors and outdoors
- Engineers
- Second fix trades
- Precision assembly work
- General handling



TG4090 ICONIC 4

Ideal for

- All precision assembly tasks both indoors and outdoors
- Duckwork
- Carpet fitting
- Engineers



TG5090 ICONIC 5

Ideal for

- All precision assembly tasks both indoors and outdoors
- Steelwork
- Fabrication
- Assembly line
- Automotive





MORPHIC

1



3



5



MICRODEX ULTRA

TG1140 MORPHIC 1

Ideal for

- Precision assembly tasks both indoors and outdoors
- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction



TG3140 MORPHIC 3

Ideal for

- Precision assembly tasks both indoors and outdoors
- General handling and assembly work
- Automotive
- Maintenance
- Construction
- Carpentry



Available Q1 2017

TG5140 MORPHIC 5

Ideal for

- Precision assembly tasks both indoors and outdoors
- General handling and assembly work
- Automotive
- Maintenance
- Construction
- Plumbing



Available Q1 2017

RECOMMENDED GLOVE SELECTOR

FOR CONSTRUCTION INDUSTRY

This table is an example of the safety gloves we have for some of the common construction tasks. For our full product range please visit the TraffiGlove website: www.traffiglove.com

TRADE	TASK	CLASSIC 1 3 DIGIT 1	NITRIC 1	CENTRIC 1	HYDRIC 1	CLASSIC 3 3 DIGIT 3	MORPHIC 3	ICONIC 5	DYNAMIC 5	CLASSIC 5
Carpenter	Carpentry					●	●	●		●
Carpet Layer & Tiler	Flooring					●	●	●		●
	Carpet laying							●		●
	Floor tiling							●		
Cladding	Cladding							●		●
Dryliner & Plasterer	Plastering		●							
	Plasterboarding					●	●			●
Electrician	Electrics	●								●
	Internal cabling					●	●			●
General Purpose	Labouring & general handling	●	●	●	●			●		
	Waste			●						
Glazing	Glazing								●	
Groundworks	Groundworking		●	●	●	●	●			
	Drain laying		●	●	●		●			
	Timber shuttering					●	●			
Heating, Ventilation & Air Conditioning	Ductwork					●	●	●		●
	Loft & pipe insulating					●	●	●		●
Interior Fit-out	Partitioning & ceiling grids					●	●	●		●
Landscaping	Landscaping		●	●	●		●	●		
Mason	Bricklaying		●	●	●					
	Concreting		●	●	●					
Painter & Decorator	Painting & decorating	●	●							
Plant Operator	Plant operating	●	●							
Plumber	Plumbing		●			●	●	●	●	
	Plastic guttering					●	●	●		
Rofer	Roof tiling		●				●	●		
Scaffolder	Scaffolding			●			●			
Steelwork	Steel fixing					●		●		
	Steel sheeting							●		
	Steel guttering							●		●
	Steelwork							●		
Surveyor	Site surveying	●								

**TG300**

Discontinuing

**TG315**

Discontinuing

**TG520**

Discontinuing

**TG122**

Discontinuing

**TG320**

Discontinuing

**TG562**

Discontinuing

**TG550**

Discontinuing

CLASSIC

KINETIC

TG1010
CLASSIC 1



TG3010
CLASSIC 3



TG5010
CLASSIC 5















TG5130
KINETIC 5





THE RANGE
UPDATE

 TG150 Discontinuing	 TG350 Discontinuing	 TG135 Discontinuing	 TG575 Discontinuing	 TG165 Discontinuing	 TG190 Discontinuing
3 DIGIT		NITRIC		CENTRIC	HYDRIC
 TG1020 3 DIGIT 1	 TG3020 3 DIGIT 3	 TG1170 NITRIC 1	 TG5170 NITRIC 5	 TG1050 CENTRIC 1	 TG1060 HYDRIC 1

THE RANGE
CONTINUATIONS

 TG142 Continuing	
 TG170 Continuing	 TG310 Continuing
 TG180 Continuing	 TG365 Continuing
 TG370 Continuing	 TG535 Continuing
 TG570 Continuing	 TG540 Continuing