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WELCOME TO THE TRAFFIGLOVE CATALOGUE

SAFETY IN COLOURS
Our flagship innovation and one that has been imitated by manufacturers around the world, is the invention of the colour coded TraffiGlove 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 TraffiGlove system that has improved safety for over 100,000 glove wearers around the world.

NEW IMPROVED RANGE
The original range of colour coded safety gloves invented by TraffiGlove has just got even better with the new 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

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.

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).

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.

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 388 Standard requires a qualification mark 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 13977 Performance Levels
Cut level 4 ≥ 13 N  Cut level 5 ≥ 22 N

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.

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

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
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.

CLASSIC

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
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.

3 DIGIT

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
A lightweight glove with high stretch comfort liner and generous cuff length, for use in many different applications.

Delivering extended wear life and all day comfort.

**NITRIC**

**TG1170 NITRIC 1**

Ideal for:
- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction

**TG3170 NITRIC 3**

Ideal for:
- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction

**TG5170 NITRIC 5**

Ideal for:
- General handling and assembly work
- Automotive
- Warehousing
- Maintenance
- Construction
A lightweight, rubber coated handling glove suitable in wet and dry conditions. High stretch liner delivers an outstanding wearer experience.

**CENTRIC**

**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,
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.

**THERMIC**

**TG2070 THERMIC 2**

**Ideal for**
- General all round work glove
- Scaffolding and outdoor construction
- Keeping hands warmer for longer
- Chilled environments

**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

**OFFERING INITIAL PROTECTION AGAINST COLD CONTACT.**
CHEMIC

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.

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

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

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
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.

DYNAMIC

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

KINETIC

TG3130 KINETIC 3
Ideal for
• Hot surface contact
• Risk of oil and chemical contamination
• Automotive
• General metalwork and fabrication
• Waste and recycling

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

EN 407:2004

TG5130 KINETIC 5
Ideal for
• Hot surface contact
• Risk of oil and chemical contamination
• Automotive
• General metalwork and fabrication
• Waste and recycling
• Steelwork
A close fitting line 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.

**ICONIC**

**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
- Ductwork
- Carpet fitting
- Engineers

**TG5090 ICONIC 5**
**Ideal for**
- All precision assembly tasks both indoors and outdoors
- Steelwork
- Fabrication
- Assembly line
- Automotive
A close fitting and flexible glove with a high tech MicroDex Ultra coating that provides excellent grip in wet dry and oily conditions.

**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

**TG5140 MORPHIC 5**
Ideal for:
- Precision assembly tasks both indoors and outdoors
- General handling and assembly work
- Automotive
- Maintenance
- Construction
- Plumbing

**TG5150 MORPHIC XP 5**
Ideal for:
- Precision assembly tasks both indoors and outdoors
- General handling and assembly work
- Automotive
- Maintenance
- Construction
- Plumbing
### 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](http://www.traffiglove.com)

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</table>

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](http://www.traffiglove.com)
Discontinuing

TG300

TG315

TG520

TG122

TG320

TG562

TG550

CLASSIC

TG1010

TG3010

TG5010

TG122

TG320

TG562

TG550

CLASSIC

KINETIC

TG5130
OLD VS NEW

The original range of colour-coded safety gloves invented by TraffiGlove has just got even better with the new 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.