

The Original 
COLOUR CODED SAFETY GLOVES
Invented by TraffiGlove



Traffi®
THE HAND PROTECTION SPECIALISTS

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TG/UKCAT/03/19



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Please click on the contents to reach your required page

WELCOME TO THE TRAFFIGLOVE CATALOGUE 2019

Wow - 2019! It's been ten years since we launched the revolutionary colour-coded TraffiSystem which has improved safety for hundreds of thousands of people around the world. What a journey!

We're delighted to welcome you to our 2019 product catalogue. In these pages you'll find our complete TraffiGlove range which is fully updated to the new EN 388 standard, offering all cut levels from A-F.

We haven't looked back since our launch in 2008, and we're continuing to lead the way in safety glove innovation and design. In fact, pushing boundaries comes naturally to us, so we think you'll be amazed with the great gloves we have to offer in this catalogue.

If you're interested in using TraffiGlove, or have any questions about our products, please feel free to reach out to us.

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70% OF HAND ACCIDENTS HAPPEN AFTER GLOVES HAVE BEEN REMOVED

Source: ishn

£5.2 BILLION ANNUAL COSTS OF WORKPLACE INJURY 2016/17

Source: HSE 2018

3.9 MILLION WORKING DAYS LOST DUE TO NON-FATAL WORKPLACE INJURIES 2017/2018

Source: HSE 2018

Traffi®
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We're on a mission to reduce workplace hand injuries and help companies save money.

TraffiGlove are the original inventors of the colour coded safety glove system.

The TraffiSystem 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 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're a good choice for visitors on site, in order to comply with safety regulations.

AMBER 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 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 higher levels of protection necessary when dealing with unknown risks, such as in the waste and recycling industries.

The importance of your hands can't be overstated, so it goes without saying everyone deserves the best in hand protection. That's why we go the extra mile.

- **Innovation.** We're always at the forefront of innovation. Whether it's new gloves with increased comfort and dexterity, or longer wear life and higher levels of protection, our latest products cover it all. Listening to customer feedback on how our range should evolve is a vital part of this process.
- **Listening, Learning, Advising.** Because everyone deserves the best, we won't be quick to prescribe you a glove without understanding the task in hand. We want to learn about the nature of the work, the issues being faced and implement free user trials where necessary to help find the best suited product.
- **Aligning & Improving.** We'll work closely with Health and Safety Managers to align our support and product offering with your company objectives. This way, we can be sure to reduce hand injuries and increase safety awareness across the board.
- **Rollout & After Support.** We understand our job isn't done after you make your TraffiGlove purchase. In many ways, it can be just the beginning. We're here to help promote worker buy-in to your hand protection programme, through Toolbox Talks, glove posters and other collateral that'll make selection and compliance easier.

GLOBAL STANDARDS

WORKING WITH THE TRAFFISYSTEM

	RED LOWER CUT PROTECTION	AMBER MEDIUM CUT PROTECTION	GREEN HIGHER CUT PROTECTION			
EN 388:2016	A	B	C	D	E	F
	2 Newtons 204gms	5 Newtons 505gms	10 Newtons 1020gms	15 Newtons 1530gms	22 Newtons 2243gms	30 Newtons 3059gms
	ASTM/ANSI	A1	A2	A3	A4	A5
	200-499 gms to cut	500 - 999 gms to cut	1000 - 1499 gms to cut	1500 - 2199 gms to cut	2000 - 2999 gms to cut	3000 - 3999 gms to cut



ASTM-ANSI

ANSI/ISEA stands for American National Standards Institute / International Safety Equipment Association. This is a US voluntary industry consensus standard only. ANSI/ISEA 105-2016 is the latest revision which now specifies only one single cut test method can be used (ASTM F2992-15).

The cut test works exactly the same for both standards (ANSI and EN ISO 13997) but it's the way they're measured that differs. While the A1-A9 scale is comparable to the EN 388 A-F levels, ANSI/ISEA extends their scale by three levels to 6000 grams to report high cut materials more accurately.

UNDERSTANDING GLOVE MARKINGS



CE Mark

The CE Mark assures compliance with European legislation.



Information Pictogram

The information pictogram indicates the availability of the user information, which consists of:

- The supplier
- Glove designation
- Sizing
- Applicable glove standards and ratings
- Limitations
- Listing of any known allergy
- Care and cleaning instructions
- Shelf life if under 12 months from manufacture
- Relevant accessories
- Special transport packaging if required

EN 420:2003 + A1: 2009

General Requirements For Protective Gloves and Test Methods.

This is a standard rarely spoken about in great detail, as it's a requirement for all CE marked gloves. EN420 ensures work gloves themselves are not harmful to the user and that they reach an acceptable level of comfort.

Requirements

- Length
- Sizing
- Dexterity
- pH Value



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UNDERSTANDING EN 388:2016

Standard For Gloves Protecting Against Mechanical Risks

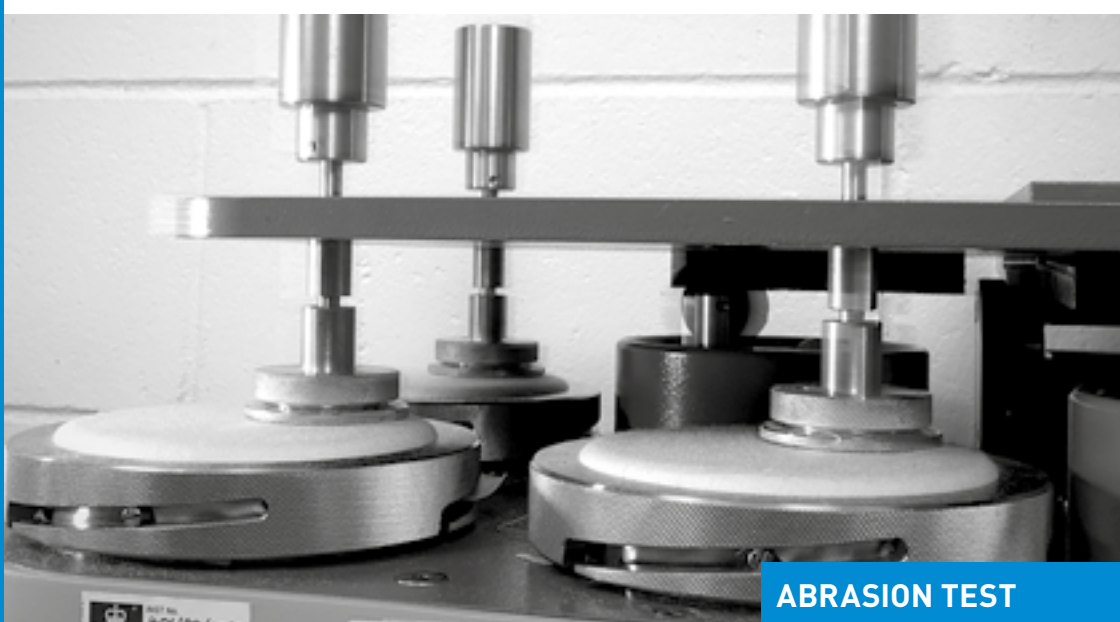
EN 388 is a widely-recognised standard which safety gloves are commonly tested against across a huge range of industries. Any glove in the market which is categorised as cut-resistant should be marked to this standard.

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The EN 388 standard uses index values to rate the performance level of a glove in protecting the user against mechanical risks.

- **Abrasion** (1-4) (Updated for 2016 standard)
- **Coupe Blade Cut Test** (1-5)
- **Tear** (1-4)
- **Puncture** (1-4)
- **EN ISO 13997** (A-F) (New for 2016 standard)
- **Impact** (New for 2016 standard)

STANDARDS & REGULATIONS

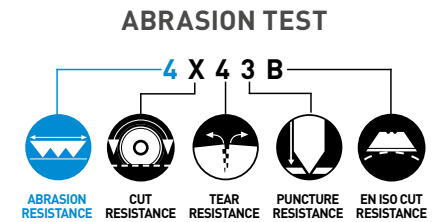


ABRASION TEST



CUT COUPE TEST

ABRASION RESISTANCE (CYCLES)	PERFORMANCE LEVEL RATING
100	1
500	2
2000	3
8000	4

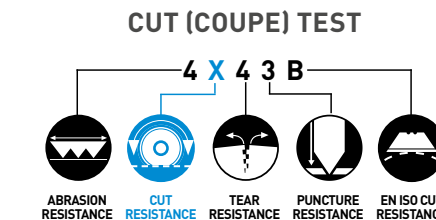


UPDATED: Abrasion Paper

As part of the updated standard, there was a technical change to the abrasion resistance test, relating to the choice of abrasive paper which will have caused some variation in the test results in comparison to EN 388:2003.

This test is carried out through the Martindale Abrasion Machine. A sample material is cut from the palm of the glove and fitted to a rubbing head of fixed size and weight. This is moved in an elliptical motion over a table covered with abrasion paper. The performance level of the glove is measured by the number of abrasion cycles required to 'hole' the material. Four samples are tested in this way, with the overall performance level decided by the lowest result.

CUT INDEX	PERFORMANCE LEVEL RATING
1.2	1
2.5	2
5	3
10	4
20	5



Coupe Test

Up until now, the 'Coupe Blade Cut Test' has been the standard test method for cut protection. A rotating circular blade moves horizontally to-and-fro across a fabric sample with a fixed force of 5 Newton's (N) applied from above. The test ends when the blade breaks through the sample material and the result is specified as an index value. This result is determined by the cycle count needed to cut through the sample and additionally by calculating the degree of wear and tear on the blade. This represents an exposure type cut risk in the workplace.

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TEAR TEST

PUNCTURE TEST

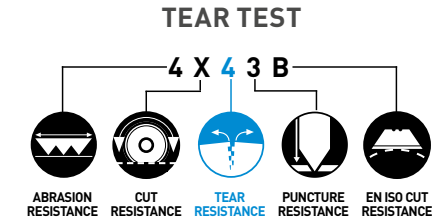
EN ISO 13997 CUT TEST

NEW: EN ISO 13997 CUT TEST

For safety gloves created with materials designed to have a blunting effect on blades, additional cut protection tests must now be carried out and verified. Any sample fabric testing for cut resistance using the 'Coupe Blade Cut Test', which blunts the blade during the test, will be marked with an X and tested using the new EN ISO test. This is to ensure the degree of protection provided by the glove is as accurate as possible.

The objective of this new EN ISO 13997 cut test is to determine the resistance of the safety glove by applying the sample fabric with great force in a single movement, a better representation to the pressure type cut risk experienced in the workplace. To this end,

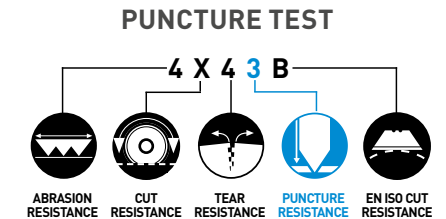
TEAR RESISTANCE (NEWTONS)	PERFORMANCE LEVEL RATING
10	1
25	2
50	3
70	4



Tear Resistance

In this test, four samples from the palm of the glove are clamped in a standard tensile strength testing machine. The jaws move apart at a speed of 100mm per minute and from this the force required to tear the sample is measured. Performance levels range from 1 (resistance of peak force between 10N and 25N) to 4 (tear strength is at least 75N). For single materials, the level is decided by the lowest result of the four tests. For multiple, unbonded layers, each layer must be tested individually and the level is based on the lowest individual result of the most tear resistant material.

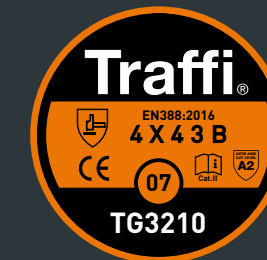
PUNCTURE RESISTANCE (NEWTONS)	PERFORMANCE LEVEL RATING
20	1
60	2
100	3
150	4



Puncture Resistance

This test consists of a compression test machine which pushes a rounded stylus 50mm (the size of a standard roofing nail) into the sample cut from the palm of the glove at a speed of 100mm per minute. From this, the maximum resistance force is recorded. Performance levels range from 1 (puncture resistance force of between 20N and 60N) to 4 (measured resistance of at least 150N). These levels are decided by the lowest of four test results.

a sharp-edged blade is dragged over the sample fabric once. This allows the accurate calculation of the minimum force required to cut the sample material at a thickness of 20mm. The result is displayed in Newton's. There are 6 cut levels identified in the new EN ISO cut method.



Level	EN ISO Cut Resistance
A	2 Newtons 204gms
B	5 Newtons 505gms
C	10 Newtons 1020gms
D	15 Newtons 1530gms
E	22 Newtons 2243gms
F	30 Newtons 3059gms



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EN 511:2006 PROTECTING AGAINST COLD

EN 511:2006



The EN 511 symbol displays how much protection a glove will provide against cold risks. Alongside the symbol, there will be three numbers:

Digit	Test	Results
A	Resistance to convective cold (0-4)	4
B	Resistance to contact cold (0-4)	3
C	Water penetration after 30 minutes (1 = pass, 0 = fail)	1

EN 407:2004 PROTECTING AGAINST THERMAL RISKS

EN 407:2004



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:

Digit	Test	Results measured in:	Results			
			1	2	3	4
A	After-burn time	Seconds	≤ 20	≤ 10	≤ 3	≤ 2
A	After-glow time	Seconds	infinity	≤ 120	≤ 25	≤ 5
B	Contact heat	Temp in °C after 15sec	100°	250°	350°	500°
C	Convective heat	Seconds	≤ 4	≤ 7	≤ 10	≤ 18
D	Radiant heat	Seconds	≤ 5	≤ 30	≤ 90	≤ 150
E	Drops of molten metal	Number of drops	≥ 5	≥ 15	≥ 25	≥ 35
F	Molten metal	Gram	30	60	120	200

MICRODEX NITRILE

X-DURA NITRILE

X-DURA PU

X-DURA LATEX

COHESION CRYSTAL

COHESION ARC

UNDERSTANDING COATINGS

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

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MicroDex

Technically engineered, highly dextrous microfoam coating combined with state-of-the-art fine gauge high performance yarn technology. Provides premium comfort, dexterity and tactility.

MicroDex Nitrile:

- Impressively fine palm dip coating which offers excellent protection against abrasion, punctures, cuts and snags.
- Whilst not flame-resistant*, it performs well in a range of temperatures between -4°C and 149°C.
- Great coating to provide protection against chemicals, oils, greases, & fats.
- Delivers high comfort levels and can be used in a wide range of environments.

X-Dura

Dependable and reliable coating and liner technology you can count on, built on our years of expertise in the glove world.

X-Dura Nitrile

Foamed nitrile gives the coating a sponge-like property, great for when in contact with smooth, oily surfaces. In effect, any surface oil is soaked up and displaced, meaning grip can be significantly improved.

Flat nitrile coatings provide a high level of oil and water resistance. Additionally, they offer good grip in dry conditions and solid durability with minimal micron thickness.

Also can be combined as a knuckle or wrist dip first coat under a foam palm coating to provide a highly durable oil and water resistant double dip coating.

X-Dura PU

- Seen as the ideal choice of coating for cut-resistant gloves in dry conditions.
- Typically soft and stretchy properties allowing great flexibility.
- Good puncture and abrasion resistance yet remaining very thin allowing optimum tactility.
- Very resilient and durable.
- Excellent general purpose, multi-industry coating that works particularly well for light manufacturing and small part assembly type operations.

X-Dura Latex

- Latex has very high elasticity and outstanding grip, especially when it has been processed to form a crinkled surface.
- Crinkle surface styles not only offer great grip, but also cut and tear resilience.
- Ideal for use in handling rough wood, boxes, cut stone, scrap metal, and concrete block.
- Good durability and strength, and is able to withstand extreme temperature.
- The waterproof nature of latex coatings makes it suitable for handling wet machinery/components.

*EN 407 test requirements will apply.

Cohesion

A multi-compound coating with outstanding grip and dexterity. We have two products which fall under this technology group – our TG5120 with a transparent Cohesion Crystal coating (see page 38) and our TG5180 with a Cohesion Neoprene fire retardant coating (see page 40).



WELCOME TO LXT

So, what is Life Extending Technology (LXT)? Simply put, it does exactly what it says on the tin and extends the wear life of the gloves, keeping them fit for the job for longer. We blend the best in yarn spinning and liner technology, our proven MicroDex coating and LXT formula.

LXT Treatment

During the engineering process our glove fibres are coated and bonded with our patent pending LXT formula.

Key Benefits

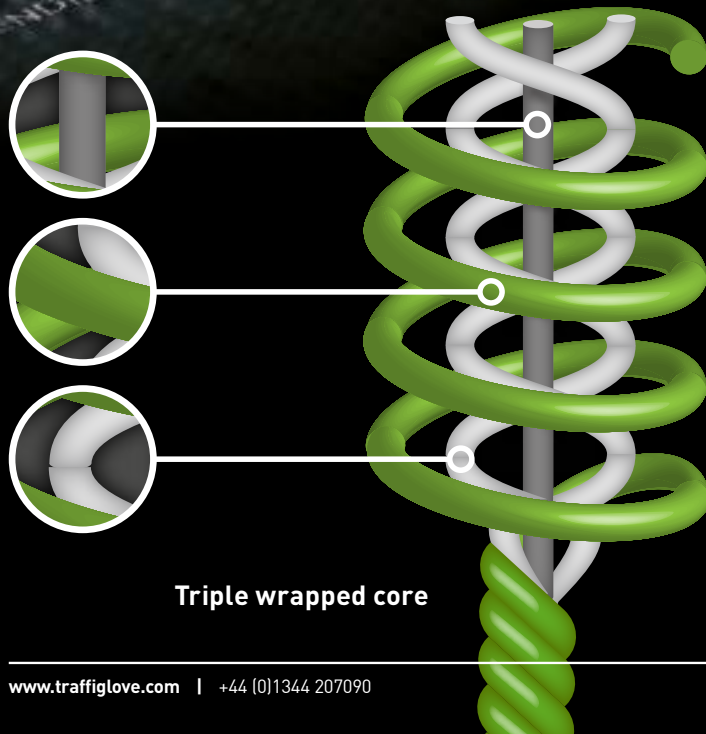
- **Enhanced durability and extended wear life** (an opportunity for great cost in use savings).
- The new LXT treatment creates a protective layer which is **water, oil and dirt resistant**.
- The treatment shields the glove fibres from damage, **reducing the wear and tear** the glove suffers and the likelihood of stains from contaminants.
- The gloves are **easy to wash, quick to dry and super breathable**.

LXT Engineering

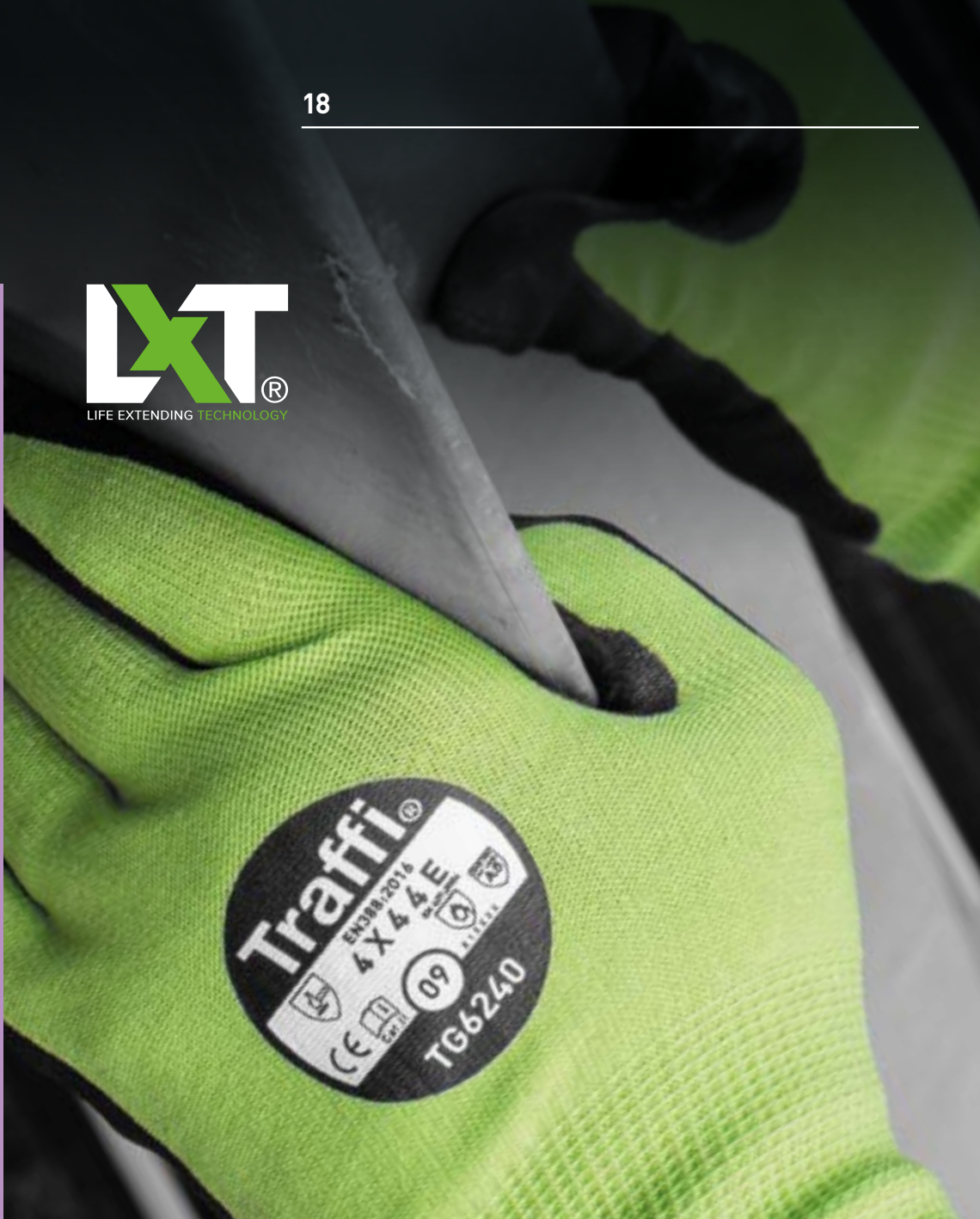
We've invested in state of the art yarn engineering which maximises glove life performance - triple wrapping the fibre core of the **TG3240, TG5240 and TG6240** - spinning the thread a total of 9,000 times!

Key Benefits

- Ensures the core has a high level of protection from damage which **increases the longevity and stability of the cut resistant fibre**.
- **Impressive comfort:** by protecting the core from damage, the fibre will be less likely to fracture through.
- **Great choice** for those who suffer from irritable skin conditions such as **dermatitis**.



Triple wrapped core



Key

- Dry
- Wet
- Heat
- Cold
- Oily
- Chemical

BEST IN CLASS GLOVES FEATURING LXT FOR OPTIMUM COMFORT AND DEXTERITY

Here are a few of the applications this glove has worked well in:



Engineering



Mechanical & Electrical



Waste & Recycling



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NEW



TG1240

Key features

- High tenacity nylon liner with optimum tensile strength and cut resistance
- Palm dip MicroDex coating and thumb crotch for further longevity and abrasion resistance
- Hot contact resistance up to 100°C
- Dexterous, highly tactile, and breathable

EN 388:2016 4 X 4 2 A | ASTM ANSI CUT LEVEL A1 | EN 407:2004 X 1 X X X X | **LATEX FREE**

EN 388	4142A
Sizes	6-11
Liner	Polyamide
Gauge	15gg
Coating	MicroDex Nitrile
Conditions	

NEW



TG3240

Key features

- LXT Engineering triple wrapped core for increased stability and a soft luxurious feel for the wearer
- Suitable for use in wet, dry, oily and hot contact (up to 100°) environments
- Palm dip MicroDex coating and thumb crotch for further longevity and abrasion resistance
- Dexterous, highly tactile, and breathable

EN 388:2016 4 X 4 3 B | ASTM ANSI CUT LEVEL A2 | EN 407:2004 X 1 X X X X | **LATEX FREE**

EN 388	4X43B
Sizes	6-11
Liner	Polyamide, HPPE
Gauge	15gg
Coating	MicroDex Nitrile
Conditions	

NEW



TG5240

Key features

- LXT Engineering triple wrapped core for enhanced cut protection and a soft touch for the wearer
- MicroDex coating provides great oil resistance and grip
- Hot contact resistance up to 100°C
- Reinforced thumb crotch for longevity
- A breathable seamless liner, delivering ultimate comfort and flexibility

EN 388:2016 4 X 4 3 C | ASTM ANSI CUT LEVEL A3 | EN 407:2004 X 1 X X X X | **LATEX FREE**

EN 388	4X43C
Sizes	6-11
Liner	Polyamide, HPPE, Glass
Gauge	15gg
Coating	MicroDex Nitrile
Conditions	

NEW



TG6240

Key features

- LXT Engineering triple wrapped core for extra cut protection and a soft luxurious feel for the wearer
- Hot contact resistance up to 100°C
- Reinforced thumb crotch for longevity
- A breathable 15gg liner, offering impressive dexterity and tactility whilst offering high cut protection
- Touchscreen compatible



EN 388:2016 4 X 4 4 E | ASTM ANSI CUT LEVEL A5 | EN 407:2004 X 1 X X X X | **LATEX FREE**

EN 388	4X44E
Sizes	6-11
Liner	Polyamide, HPPE, Steel
Gauge	15gg
Coating	MicroDex Nitrile
Conditions	



FINE GAUGE HIGH TECH MICRODEX GLOVES WITH ENHANCED DEXTERITY AND GREAT ABRASION

Here are a few of the applications this glove has worked well in:

Key

- Dry
- Wet
- Heat
- Cold
- Oily
- Chemical



Manufacturing



Automotive



Engineering

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TG1140

Key features

- Fine gauge Polyamide liner offering outstanding dexterity
- A glove of choice for those with sensitive skin as OEKO-TEX® approved
- MicroDex coating makes it suitable for dry, damp and oily conditions

EN 388:2016

 4 1 3 1 A

EN 388	4131A
Sizes	6-12
Liner	Polyamide
Gauge	15gg
Coating	MicroDex Nitrile
Conditions	



TG3140

Key features

- MicroDex coating provides safe and reliable grip in wet, dry and oily conditions
- Features a reinforced thumb crotch for enhanced longevity
- Seamless, close fitting and breathable liner offering long lasting comfort

EN 388:2016

 4 X 4 3 B

EN 388	4X43B
Sizes	6-11
Liner	Polyamide, HPPE, Glass
Gauge	18gg
Coating	MicroDex Nitrile
Conditions	



TG5140

Key features

- A highly popular glove, proving very comfortable and long lasting
- MicroDex coating provides safe and reliable grip in wet, dry and oily conditions
- Reinforced thumb crotch for extra protection and longevity
- Seamless knitted liner and palm dip coating allows for ultimate breathability

EN 388:2016

 4 X 4 4 C

EN 388	4X44C
Sizes	6-11
Liner	Polyamide, HPPE, Glass
Gauge	13gg
Coating	MicroDex Nitrile
Conditions	



TG5150

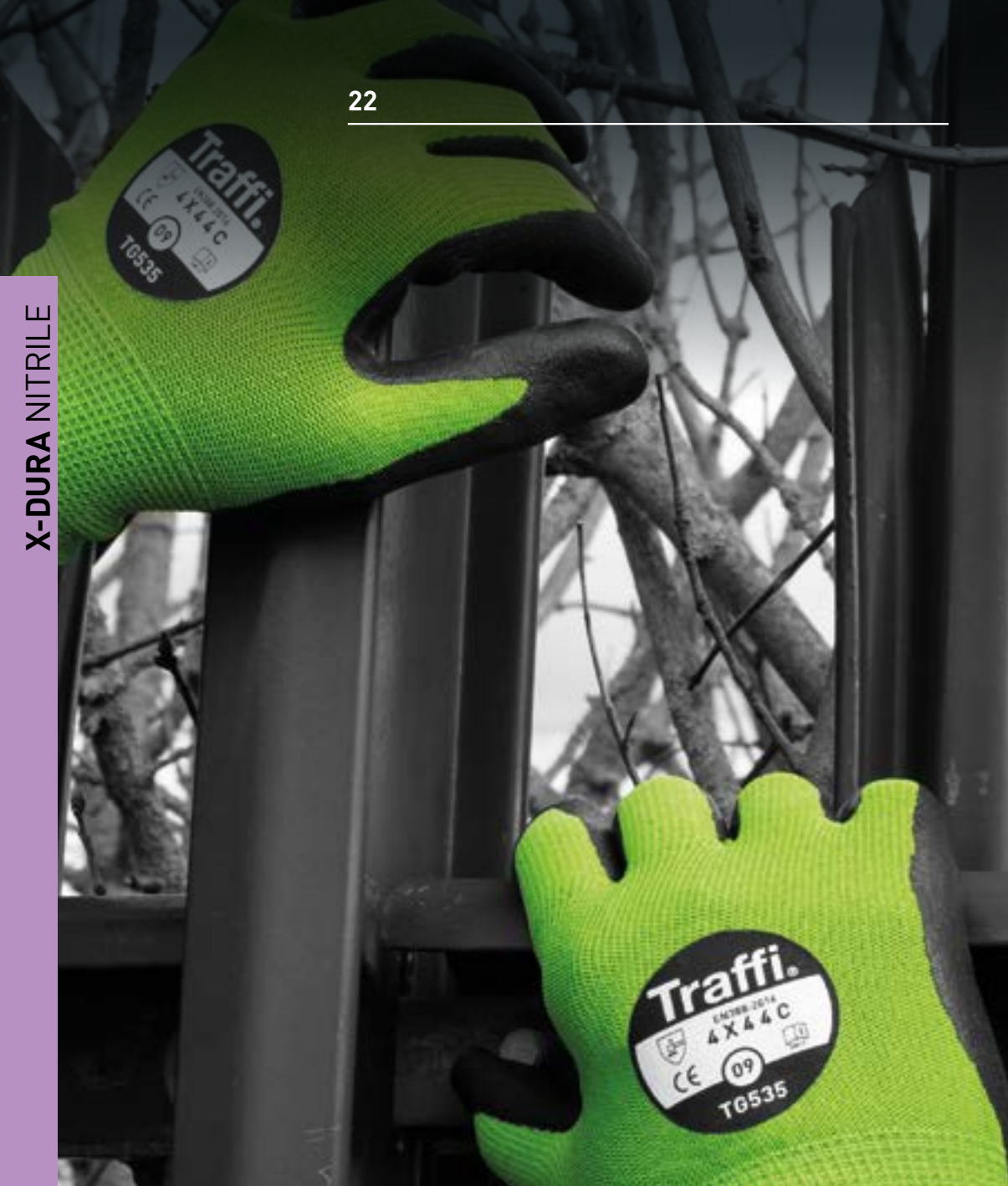
Key features

- Extended knit wrist cuff to protect forearm
- Reinforced thumb crotch for enhanced longevity
- Breathable and comfortable liner, reducing wearer fatigue and perspiration
- MicroDex coating makes it suitable for use in dry, wet and oily conditions

EN 388:2016

 4 X 4 4 C

EN 388	4X44C
Sizes	7-11
Liner	Polyamide, HPPE, Glass
Gauge	13gg
Coating	MicroDex Nitrile
Conditions	



Key



COMFORTABLE X-DURA NITRILE FOAM GLOVES FOR USE IN MULTIPLE CONDITIONS

Here are a few of the applications this glove has worked well in:



Construction



Engineering



Waste & Recycling

X-Dura Foam

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NEW



TG1040

Key features

- Suitable for dry, wet and oily conditions, maintaining grip
- A good choice for general handling, low risk tasks



TG365

Key features

- Fine gauge liner with generous knit wrist for secure and comfortable fit
- Highly durable and tear resistant
- Nitrile foam coating provides good grip in wet, dry and oily conditions



TG535

Key features

- High stretch yarn for enhanced fit and dexterity
- Great protection against mechanical risk
- Effective palm dip coating suitable for multiple conditions

NEW



TG5340

Key features

- Superfine gauge close fitting and breathable liner
- Impressive comfort and dexterity
- Highly durable and tear resistant
- Nitrile foam coating makes it suitable for use in dry, wet and oily conditions
- Features a thumb crotch for extra protection and wear life



EN 388:2016



4 1 3 1 A

EN 388 4131A

Sizes 6-12

Liner Polyamide

Gauge 13gg

Coating X-Dura Nitrile Foam

Conditions

EN 388:2016



4 X 4 3 B

EN 388 4X43B

Sizes 6-11

Liner Polyamide, HPPE, Glass

Gauge 13gg

Coating X-Dura Nitrile Foam

Conditions

EN 388:2016



4 X 4 4 C

EN 388 4X44C

Sizes 6-11

Liner Polyamide, HPPE, Glass

Gauge 13gg

Coating X-Dura Nitrile Foam

Conditions

EN 388:2016



4 X 4 2 D

EN 388 4X42D

Sizes 6-12

Liner Polyester, Polyamide, HPPE, Steel, Elastane

Gauge 18gg

Coating X-Dura Nitrile Foam

Conditions



X-Dura Flat

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TG1170

Key features

- Breathable, high comfort liner with added spandex for a close 'second skin' fit
- Palm dipped flat nitrile coating for unrivalled grip in dry conditions



TG3170

Key features

- Flexible and breathable seamless liner delivering high levels of comfort
- Generous knit wrist to provide secure fit and protect hand from dust and dirt
- Palm dipped flat nitrile coating for unrivalled grip in dry conditions
- Superb abrasion, tear and puncture resistance



TG5170

Key features

- Breathable seamless liner with added spandex for a close fit
- Generous knit wrist to protect hand from dust and dirt
- Palm dipped flat nitrile coating for unrivalled grip in dry conditions
- High protection against mechanical risk



EN 388	4131X
Sizes	6-12
Liner	Polyamide
Gauge	15gg
Coating	X-Dura Flat Nitrile
Conditions	

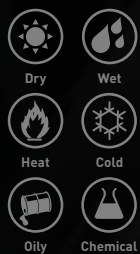


EN 388	4X44B
Sizes	6-11
Liner	HPPE, Polyamide, Elastane
Gauge	15gg
Coating	X-Dura Flat Nitrile
Conditions	



EN 388	4X44C
Sizes	6-11
Liner	HPPE, Polyamide, Elastane, Glass
Gauge	13gg
Coating	X-Dura Flat Nitrile
Conditions	

Key



COMFORTABLE AND HIGHLY TACTILE X-DURA FLAT NITRILE GLOVES WITH GREAT DRY GRIP

Here are a few of the applications this glove has worked well in:



Construction



Logistics



Engineering



“Our staff working group described every single TraffiGlove product trialled as either excellent or good!”



X-Dura Waterproof Full Dip

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TG180

Key features

- Fully coated water resistant glove
- Elastic wrist opening for easy donning
- Superb durability
- Knitted inside to keep hand cooler and reduce perspiration



NGT1060

Key features

- Fully coated waterproof glove with added palm dip for enhanced grip
- Generous knit wrist for comfort and to ensure a secure fit and protects hand from dirt and debris
- Excellent abrasion resistance



TG5060

Key features

- Full dip waterproof glove with extra nitrile foam palm for enhanced grip in wet and oily conditions
- Generous knit wrist for comfort and to ensure a secure fit and protects hand from dirt and debris
- Excellent abrasion and tear resistance



EN 388	4121X
Sizes	7-11
Liner	Polyamide
Gauge	15gg
Coating	SoFlex™ Nitrile
Conditions	

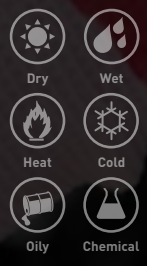


EN 388	4131A
Sizes	7-11
Liner	Polyamide
Gauge	15gg
Coating	X-Dura Double Dip - Nitrile
Conditions	



EN 388	4X43C
Sizes	7-11
Liner	Polyamide
Gauge	15gg
Coating	X-Dura Double Dip - Nitrile
Conditions	

Key



COMFORTABLE FULLY DIPPED GLOVES FOR WATER RESISTANCE

Here are a few of the applications this glove has worked well in:



Construction **Oil & Gas** **Waste & Recycling**



“These TraffiGloves lasted up to four times longer than our current gloves in a harsh marine engineering environment!”



X-Dura Ultra

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NGT1290



Key features

- Super lightweight 21 gauge liner
- Top of its game in comfort and quality
- Innovative PUD coating provides superb tactility and high levels of dry grip
- Touchscreen compatible
- High performance Polyamide liner, dirt and abrasion resistant

EN 388:2016



3 X 2 1 A

EN 388	3X21A
Sizes	6-12
Liner	Polyamide
Gauge	15gg
Coating	Polyurethane PUD
Conditions	



TG310

Key features

- Fine gauge liner for high levels of dexterity and breathability
- Thin PU palm coating provides good flexibility, yet durable and tear resistant
- Great dry grip
- Generous knit wrist provides secure fit and protects hand from dust and debris

EN 388:2016



3 X 4 2 B

EN 388	3X42B
Sizes	6-12
Liner	Polyamide/HPPE/Glass
Gauge	15gg
Coating	X-Dura Polyurethane
Conditions	

NEW



TG5310



Key features

- Steel reinforced Cut E fine 18 gauge liner
- Thin yet highly durable PU coating for great dexterity and dry grip
- Seamless knitted liner for ultimate comfort, breathability and ease of use
- Designed for precision engineering tasks with high cut risk

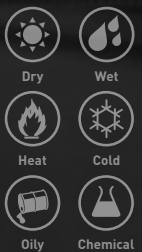
EN 388:2016



4 X 3 2 E

EN 388	4X32E
Sizes	6-12
Liner	HPPE/Steel/Glass/Spandex
Gauge	18gg
Coating	X-Dura Polyurethane
Conditions	

Key



SUPER FINE GAUGE, HIGH QUALITY X-DURA PU GLOVES WITH OPTIMIZED TACTILITY

Here are a few of the applications this glove has worked well in:



Engineering



Maintenance

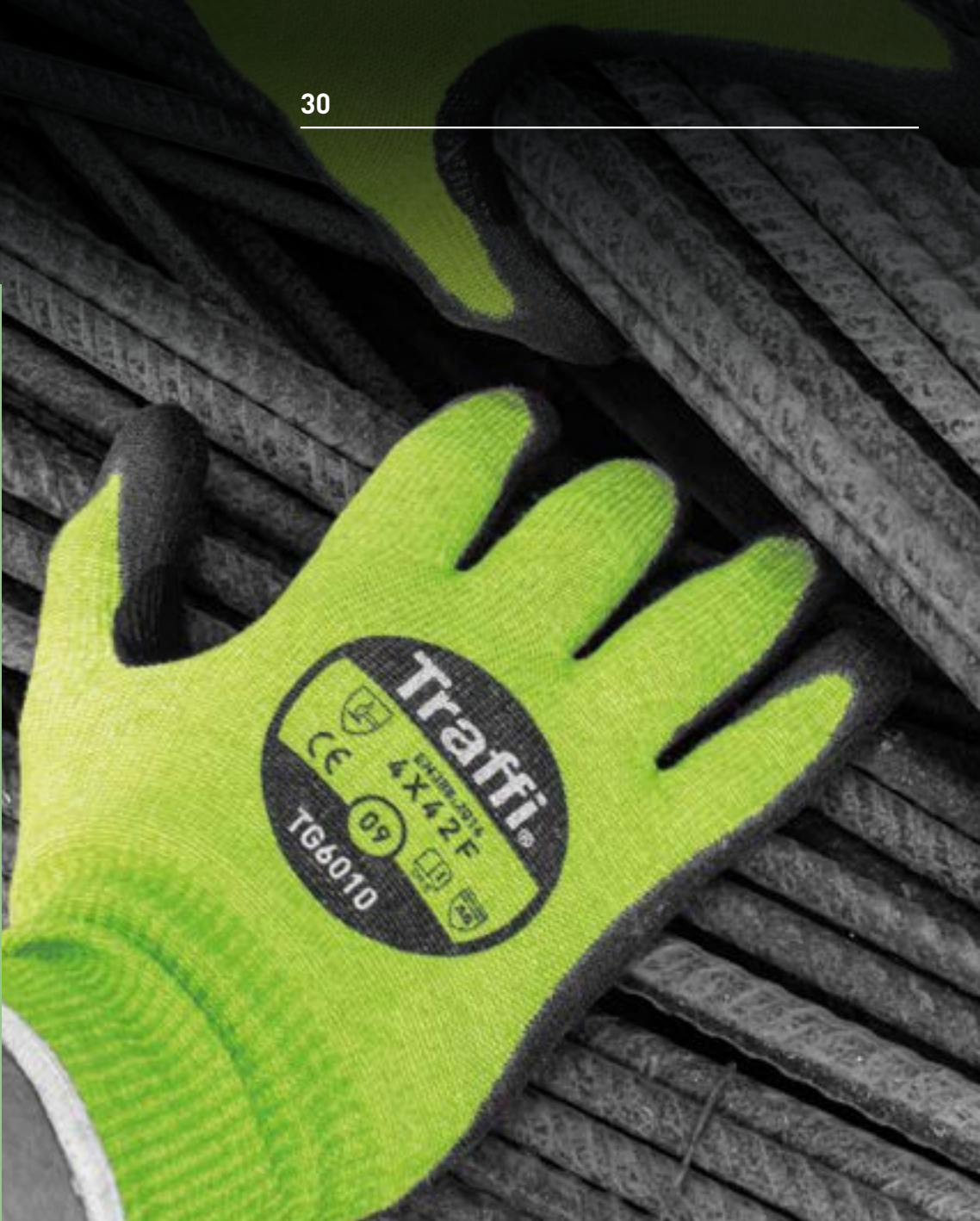


Automotive



“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



Key



FINE GAUGE X-DURA PU COATED GLOVES WITH ENHANCED ENGINEERING AND COMFORT

Here are a few of the applications this glove has worked well in:



Manufacturing



Construction



Warehousing

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TG1010

Key features

- Highly comfortable, breathable liner
- Palm dipped PU coating for great dexterity and dry grip
- Excellent abrasion resistance



4 X 3 1 A

EN 388	4131A
Sizes	6-12
Liner	Polyamide & Elastane
Gauge	15gg
Coating	X-Dura Polyurethane
Conditions	



TG3010

Key features

- Breathable seamless liner for great comfort
- Palm dipped PU makes it a great general use glove in dry conditions
- Good dry grip and abrasion resistance



4 X 4 3 B

EN 388	4X43B
Sizes	6-12
Liner	HPPE, Polyamide, Elastane
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	



TG5010

Key features

- Highly cut resistant
- Breathable seamless liner to eliminate perspiration
- Provides excellent grip and abrasion resistance in dry conditions



4 X 4 3 D

EN 388	4X43D
Sizes	6-12
Liner	HPPE, Steel, Polyamide, Elastane
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	

NEW



TG6010

Key features

- Highest level of cut protection according to EN388:2016
- Impressive comfort, dexterity and flexibility
- Seamless knitted 15 gauge liner for enhanced breathability



4 X 4 2 F

EN 388	4X42F
Sizes	6-12
Liner	HPPE, Steel, Polyamide, Elastane
Gauge	15gg
Coating	X-Dura Polyurethane
Conditions	



X-Dura Metric

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TG1210

Key features

- Close fitting and breathable PU glove
- Good durability and dry grip
- Available with 3 exposed fingertips if further dexterity required



TG3210

Key features

- Close fitting and breathable PU glove
- Good durability and grip in dry conditions
- Available with 3 exposed fingertips if further dexterity required



TG5210

Key features

- Close fitting and breathable PU glove
- Great cut resistance, durability and dry grip
- Available with 3 exposed fingertips if further dexterity required



3 X 2 1 A

EN 388	3X21A
Sizes	6-12
Liner	Polyester
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	



4 X 4 3 B

EN 388	4X43B
Sizes	6-12
Liner	Polyamide, HPPE
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	



4 X 4 3 C

EN 388	4X43C
Sizes	6-12
Liner	HPPE, Glass, Polyamide, Elastane
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	

50%

OF INJURIES GO UNDER-REPORTED - MANY ARE LIKELY TO BE HAND INJURIES

Source: OSHA

Key



BREATHABLE X-DURA PU GLOVES WITH GOOD ABRASION RESISTANCE

Here are a few of the applications this glove has worked well in:



Manufacturing Construction Warehousing



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TG1220

Key features

- 3 open fingertips for enhanced dexterity and detail tasks
- Durable X-Dura PU coating
- Lightweight and breathable liner



TG3220

Key features

- 3 open fingertips for enhanced dexterity and detail tasks
- Durable X-Dura PU coating
- Lightweight and breathable liner



TG5220

Key features

- Level C cut protection
- 3 open fingertips for enhanced dexterity and detail tasks
- Durable X-Dura PU coating
- Lightweight and breathable liner



3 X 2 1 A

EN 388	3X21A
Sizes	6-12
Liner	Polyester
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	



4 X 4 3 B

EN 388	4X43B
Sizes	6-12
Liner	Polyamide, HPPE
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	



4 X 4 3 C

EN 388	4X43C
Sizes	6-12
Liner	HPPE, Glass, Polyamide, Elastane
Gauge	13gg
Coating	X-Dura Polyurethane
Conditions	

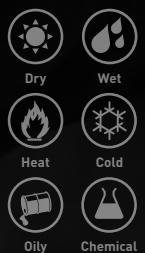


This is the first time in my career I've been able to go through a whole day without needing to take my gloves off!

Works Delivery Supervisor & Senior Electrical Technician
Network Rail



Key



BREATHABLE X-DURA PU GLOVES WITH 3 DIGIT DESIGN FOR OPTIMUM DEXTERITY

Here are a few of the applications this glove has worked well in:



Management



Construction



Warehousing



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TG1050

Key features

- Fine gauge liner with spandex content for ultimate user comfort
- X-Dura latex coating for superb grip
- Proven durability in rugged environments



3 1 3 1 X

EN 388	3131X
Sizes	7-11
Liner	Polyamide
Gauge	15gg
Coating	X-Dura Crinkle Latex
Conditions	



TG165

Key features

- X-Dura latex palm coating gives rugged and durable grip
- Knitted liner keeps the hand warmer and feels secure



2 1 4 2 X

EN 388	2142X
Sizes	6-12
Liner	Polycotton
Gauge	15gg
Coating	X-Dura Crinkle Latex
Conditions	



TG5070

Key features

- A single layer thermal glove that delivers dexterity and high levels of wearer comfort
- Brushed acrylic liner to keep hands warm whatever the weather
- X-Dura latex palm coating for optimum grip



4 X 4 3 D

X 1 X

EN 388	4X43D
Sizes	6-11
Liner	Acrylic, HPPE, Glass
Gauge	7gg
Coating	X-Dura Matt Latex
Conditions	

Key



X-DURA LATEX PALM COATED GLOVES WITH BREATHABLE SEAMLESS LINER

Here are a few of the applications this glove has worked well in:



Construction



Warehousing



Waste & Recycling



21%

NON-FATAL INJURIES ARE CAUSED BY HANDLING/LIFTING/CARRYING 2017/2018

Source: HSE 2018



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SILICONE RUBBER

This is a unique liquid silicone rubber polymer engineered specifically for the fenestration industry.

Transparent clear coat finish enables easy spotting of contaminants and simple removal of sealants during wear. Developed to protect against hot melt/sealant tack build up. Providing superb dry grip on glass and framing.



TG5120

Key features

- EN407
- Highly durable and tear resistant
- Transparent cohesion crystal coating developed for hot melt application
- Excellent grip in dry condition



EN 388	4X42C
Sizes	6-11
Liner	HPPE, Glass, Polyamide, Elastane
Gauge	13gg
Coating	Liquid Silicone Rubber
Conditions	

Key



CLOSE-FITTING COHESION CRYSTAL COATED GLOVE WITH GREAT DRY GRIP & HEAT RESISTANCE

Here are a few of the applications this glove has worked well in:



Window & Door Fabrication



Manufacturing



Hot Melt & Sealant Work

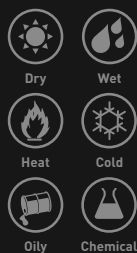


UNDERSTANDING ARC FLASH

The most common cause of all electrical injuries is arc flash - an incident which can change an employee's life in the blink of an eye.

An arc flash is an electrical current that jumps from the intended path and travels through air from one conductor to another. When an arc fault occurs, it causes the release of massive amounts of energy into the air, resulting in explosions which can reach up to 35,000 degrees Fahrenheit in an instant. Such high temperatures can also vaporise metals, such as copper, which sustains the arc and amplifies its power.

Key



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What Are The Dangers?

Arc flashes only last for several milliseconds, but this is more than enough time for the superheated air and vapourised solids to cause significant injury to nearby workers. The intense light from an arc flash can also cause damage to the retina.

Not only this, but arc flashes are accompanied by a pressure wave and sound blast loud enough to damage hearing or even brain function. This so called 'arc blast' also sends any loose debris, tools or equipment flying out from the fault at supersonic speeds causing further injuries.

What Are The Consequences?

- First, second and/or third degree burns, not only on the front but also the back
- Internal damage to vital organs from high amounts of voltage travelling through the body
- Blunt force trauma from the blast
- Shrapnel damage to the skin
- Damage to their sight
- Health effects from breathing toxic fumes
- Hearing loss

The consequences of arc flash incidents are often life-changing for the individuals involved.

Reducing The Risks With Arc Gloves

When an arc flash occurs, hands are usually the first body part to catch fire due to their close proximity to the fault. As such, workers should not wear gloves which may easily burn, ignite or do not provide any protection from heat.

Rubber insulating gloves have long since been the norm for tasks that carry an arc flash risk. However, rubber gloves can be incredibly bulky and limit dexterity, making them difficult to work in. Due to this, many non-rubber, lightweight arc flash gloves are now entering the market.

Such gloves are made from material which is innately flame resistant (leather, aramid, coated Polyamide, and glass) or treated. These types of arc flash gloves are far more comfortable than their rubber counterparts and often provide more protection. These seamless knit solutions can also increase the level of cut protection of the EN 388 standard. However, you should always discuss your requirements with a safety specialist to ensure you wear the correct safety glove for the job.



TG5180

Key features

- Grainy finish Neoprene coating for improved grip
- Arc Flash rating of 8.6 cal/cm²
- Excellent oil, grease, glue and chemical resistance
- Highly durable



EN 388	3X43D
Sizes	7-11
Liner	Aramid, Glass & Acrylic
Gauge	10gg
Coating	Nitrile & Chloroprene
Conditions	

GLOVE SELECTOR CHART

Please click on the chosen glove for more information

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GLOVE SELECTOR CHART

	Civil Engineering & Groundwork	Construction & Build	Mechanical & Electrical Fit Out	Manufacturing & Assembly	Waste & Recycling	Logistics & Warehousing	Aerospace, Highways & Infrastructure	Marine Manufacturing & Operations	Facilities Management	Rail & Steel Fabrication	Service Engineers	Utilities & Local Authority
NGT1060	●	●			●	●	●	●	●		●	●
NGT1290				●							●	
TG165	●	●			●	●	●					●
TG180	●	●			●	●	●	●	●			●
TG1010		●	●	●			●		●		●	
TG1040	●	●	●	●		●	●		●			●
TG1050	●	●			●	●	●	●	●			●
TG1140			●	●		●	●	●	●		●	●
TG1170	●	●		●	●		●		●			●
TG1210	●	●		●		●			●			●
TG1220	●	●	●	●		●			●		●	●
TG1240			●	●			●				●	●
TG310			●	●			●				●	
TG365	●	●				●	●					
TG3010	●	●	●	●		●	●	●	●		●	●
TG3140		●	●	●	●	●	●		●	●	●	●
TG3170	●				●					●		●
TG3210	●	●	●			●			●			
TG3220		●	●	●		●			●		●	
TG3240			●	●		●			●		●	
TG535	●	●	●	●	●	●	●	●	●	●	●	●
TG5010	●	●	●	●		●	●	●	●		●	●
TG5060	●				●	●	●	●		●		●
TG5070	●	●			●	●	●	●	●			●
TG5120				●								
TG5130							●	●		●	●	
TG5140	●	●	●	●	●	●	●	●	●	●	●	●
TG5150			●		●					●	●	
TG5170	●	●		●	●				●			
TG5180							●			●		●
TG5210	●	●	●		●	●			●			
TG5220	●	●	●						●	●		
TG5240		●	●	●	●	●	●			●	●	
TG6240		●	●	●	●		●			●	●	
TG5310			●	●								
TG5340		●	●	●	●		●			●		●
TG6010										●		



WHAT OUR CUSTOMERS SAY

“ When I think of Hand Protection, I think of TraffiGlove as being the market leaders.”

Head of Safety

MACE

“ If anyone asked me, would I recommend TraffiGlove? I would say, yes absolutely! Their service is excellent and the products are wide ranging, high quality and fit for purpose.”

Health & Safety Manager

Eurocraft Technologies

“ I was one of the early adopters of the TraffiSystem in 2009, when we launched the system right across our company. It was a great success and is still in use today. 10 years later and I’ve now moved company, but I still believe it’s a best in class product range, it undoubtedly made glove safety so much simpler for everyone. It’s hardly surprising I’m now looking to introduce the same success to my new company. For me, Traffi remains my long term glove partner of choice.”

Senior Health & Safety Manager

Major UK Construction Company