



**TREADSTONE**  
SAFETY

**SAFETY**  
WITHOUT  
COM**PRO**MISE



# INTRODUCING TREADSTONE SAFETY GLOVES



Treadstone Products is an innovative supplier of Safety gloves to multiple European markets. Working in close partnership with some of the finest glove manufacturers in the Asia Pacific region allows us to provide an unrivalled selection of innovative products produced to exacting standards.

Our close business alliance not only allows us to supply a large portfolio of factory standard product but has enabled us to develop a bespoke new range for the European market under the new Treadstone brand.

Our glove portfolio, manufactured in exceptional, modern facilities, includes a wide range of quality knitted, dipped and coated gloves, leather gloves, chemical gloves and disposables.

Our partner factories have the capacity to manufacture 1.2 billion pairs of gloves per annum and with investment in R&D, new yarn and coating plants, you can be confident in our ability to deliver quality, volume and innovation.

Appealing to discerning glove users and safety conscious employers in Agriculture, Government Agencies, Automotive, Aerospace, Food, Manufacturing and the Industrial PPE supply chain – Treadstone supplies products, service and support you can trust.”



## SAFETY WITHOUT COMPROMISE



**All PPE must be correctly tested and certified to meet the appropriate European standard. Unfortunately, the quantity of non-approved product being sold into the UK is on the increase. Such products should not be used for business because they contravene safety legislation.**

Many PPE products claim CE approvals but may not have been appropriately certified. Some may even be counterfeits of existing products. In our experience these products just do not perform as they should, putting lives at risk and exposing employers to prosecution. To help combat this, the BSIF has created the Registered Safety Supplier (RSS) scheme. Companies displaying the scheme's logo have signed a binding declaration that the safety equipment they offer meets the appropriate standards, fully complies with the PPE regulations and is appropriately CE marked.

**Treadstone Safety have been independently audited and are proud to confirm compliance with the scheme's requirements.**

## A GLOVE

## DESIGNED FOR YOU

## TREADSTONE

## PRO

Manufactured using the latest technology and production techniques at our brand new facility in Nantong, this is a range of high specification gloves for discerning industry professionals. With our "safety without compromise" message at its core, Treadstone Pro provides the highest levels of safety, comfort and dexterity. Our continued R&D process will see new fibre and coating developments added to this range in the coming months.

Built for safety

Spectrum-iD colour coding

Innovative designs

Exceptional quality and performance



## TREADSTONE

## Originals

A range of great value hand protection essentials featuring trusted styles and designs. Like our flagship "Pro" range, "Originals" are manufactured in our own factories, using the latest modern techniques and meeting the latest EN standards, whilst providing basic working gloves, at an economically viable price.

Modern take on classic styles

Built for work

Made to very latest EN standards

The economical option



## Spectrum-iD

Our simple colour coded selection system – Whether you follow our Red-Amber-Green system or create one specific to your site, Spectrum-iD makes selection easier and safer.



## SENSITIV

Gloves which offer excellent touch sensitivity and dexterity – generally light gauge gloves such as 18g or 15g.



## WORX

Gloves for tough working environments – with superior wear resistance.



## GRIPZ

Gloves with enhanced grip – above the class standard.



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# TREADSTONE

## HAND PROTECTION

## SAFETY STANDARDS

The PPE Directive 89/686/EEC has now been repealed, and replaced with the new PPE Regulation (EU) 2016/425. There are many changes and these can be found on our website, but some of the key changes are in the marking of gloves alongside manufacturer address, batch numbers, user instruction details, packaging and certification validity. Our new range will reflect these changes, and will be fully compliant from our launch.

### CAT I – SIMPLE DESIGN

This category covers gloves used for work where there is minimal risk and gloves would require less stringent performance against low risk hazards. Products must still meet EN 420 (General Requirements) to ensure the glove itself is not harmful and is fit for use and independently verified.

### CAT II – INTERMEDIATE DESIGN

Gloves are placed in this category when the risk is classed as neither “minimal” or “irreversible” (complex design). These gloves are used to protect against reversible mechanical injuries, such as cuts, abrasions, punctures, impacts etc. Gloves must meet tough regulations and testing criteria, to ensure they provide appropriate performance levels. These gloves are inspected by an independent notified body to ensure conformance.

### CAT III – COMPLEX DESIGN

Gloves for use with chemicals, or for irreversible/mortal risks. These gloves are tightly controlled, independently inspected annually (product or manufacturing plant) and are perhaps the most scrutinized range of protective gloves used. This category includes gloves for protecting against chemicals, heat > 100°C, Cold Air > -50°C, ionising radiation, biological hazards, chainsaws, stabbing, high pressure jets etc.

All PRO and Originals products are now CE and UKCA approved.

EN 511



**EN 511**

#### PROTECTING AGAINST COLD

Requirements and test methods, for gloves which protect against convective and conductive cold, includes a waterproof test.

EN 420



**EN 420:2003 + A1:2009**

#### PROTECTIVE GLOVES

General requirements and test methods: All gloves must meet this standard. It defines the requirements and relevant test methods for glove design and construction, innocuousness, comfort, dexterity, efficiency, resistance to water penetration, glove markings and also the information which must accompany the supply all protective gloves. Now EN ISO 21420:2020

EN 407



**EN 407**

#### PROTECTING AGAINST THERMAL RISKS

If a glove meets the requirements for thermal hazards defined in EN 407 and at least level 1 for EN 388 abrasion and tear then this symbol can be displayed. The degree of protection is shown by a pictogram followed by six scores showing the achieved performance levels.

EN 1149-5



**EN 1149-5**

#### ELECTROSTATIC PROPERTIES

Material performance and design requirements. Specifies the requirements and test methods for materials used in the manufacturing of electrostatic dissipative protective clothing including gloves to avoid electrostatic discharges. Surface resistance < 2.5x10<sup>9</sup> Ω [or Surface resistivity < 5x10<sup>10</sup> Ω] OR • Charge decay time T50 < 4s. EN 1149 – 1. This standard, defines the testing requirements to measure surface resistivity/resistance [Ω] = resistance in ohm across the surface of the material, between two electrodes.

EN 1186



**EN 1186**

#### MATERIALS & ARTICLES IN CONTACT WITH FOODSTUFFS

This standard sets out the tests and overall/specific migration limits of materials present, to ensure gloves are suitable for use with food stuffs. Glove may also be identified as food safe against fatty or non-fatty foods.





**PRO-420**  
4141X.  
See page 11  
for more details.

**PRO-229**  
4X42B.  
See page 9 for  
more details.

**PRO-205**  
4X42F.  
See page 7 for  
more details.

## EN 388:2016

<b>A</b> 2 Newtons	<b>RED</b> Lowest cut protection
<b>B</b> 5 Newtons	<b>AMBER</b> Medium cut protection
<b>C</b> 10 Newtons	<b>GREEN</b> Highest cut protection
<b>D</b> 15 Newtons	<b>GREEN</b> Highest cut protection
<b>E</b> 22 Newtons	<b>GREEN</b> Highest cut protection
<b>F</b> 30 Newtons	<b>GREEN</b> Highest cut protection

## UNDERSTANDING SAFETY STANDARDS

Safety standards can be quite complicated to understand and often making decisions about your PPE can be daunting, even for the professionals. Safety standards have recently changed quite considerably, with new testing regimes and regulations coming into force for safety gloves. If there's anything glove related that you're not sure about, please don't hesitate to give us a call. Our technical team are always on hand to offer up to date guidance and support.

All PRO and Originals products are now CE and UKCA approved.

### EN 388



### EN 388:2016+A1:2018

#### PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

In 2016, a new version of EN388:2003 was published (EN388:2016). This new, improved standard supersedes the old version and is applicable to new gloves placed on the market in Europe. The new standard specifically allows for improved testing accuracy when testing gloves of a "higher cut resistance". This means that any gloves which can "blunt the blade" under the old "coup test method" must now be tested utilising the new ISO 13997 or so called "TDM" testing method. There is absolutely "no correlation" between the levels of performance obtained between the two test methods. Simply put, this new test standard will provide the end user with a much more accurate method of selecting gloves with a statistically proven cut resistance to a much higher level.

### EN 374



### EN 374:2016

#### PROTECTING AGAINST CHEMICALS & MICRO ORGANISMS

Includes: BS EN ISO 374-1:2016 Terminology and performance requirements for chemical risks, BS EN 374-2:2014 Determination of resistance to penetration, BS EN 374-4:2013 Determination of resistance to degradation by chemicals, BS EN ISO 374-5:2016 Terminology and performance requirements for micro-organisms/viruses and BS EN 16523-1:2015 Determination of material resistance to permeation by chemicals, under conditions of continuous contact.

EN 374-1 EN 374-5



### EN 388



4 2 4 3 E P  
Abrasion  
Cut (Coup test)  
Tear  
Puncture  
Cut (TDM test)  
Impact Resistance

### EN 511



X 2 1  
Convective Cold  
Contact Cold  
Water Impermeability

### EN 407



4 2 4 3 4 X  
Burning Behaviour  
Contact Heat  
Convective Heat  
Radiant Heat  
Small Splashes (molten metal)  
Large Quantities (molten metal)

# ATOM1C

BY RAZORPLEX

Introducing Atom1c by RazorPlex. Incredible gloves made using our unique patented twin extrusion blend of nanotech "Graphene" composite yarns providing exceptional cut resistance.

Featuring 18g cut D, 15g cut E and 13g cut F in a variety of palm coatings for maximum grip and performance, Atom1c by RazorPlex range is the ultimate cut resistant range of safety gloves.

Touchscreen options

Superb grip, utilising our own nitrile micro coatings technologies

Made from a patented state of the art nanotech Graphene composite yarn

Spectrum-iD

Exceptional cut resistance

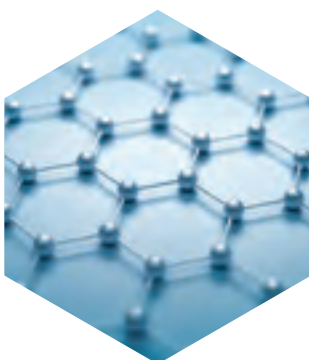
Performance cuff

## ATOM1C

BY RAZORPLEX

### FEATURES AND BENEFITS

- Unique patented, twin extruded yarn
- Exceptional cut resistance
- Silicone oil free
- Touchscreen sensitive
- 360° breathability
- Thumb crotch
- Velcro wrist closure
- Extended wear cycle – high abrasion resistance
- Exceptional dexterity
- Superior grip with nitrile micro coating technology



### WHAT IS GRAPHENE?

Discovered in the UK by two Nobel award winning researchers, Graphene is a two dimensional crystal just one atom thick. 100 times stronger than steel, making it an ideal component in PPE, this unique yarn creates gloves with superior levels of cut, abrasion and tear resistance. Atom1c yarns are skin friendly, free of harmful oils and glass fibre. They have excellent anti-ageing properties and are FDA approved for food and medical use.



# TREADSTONE SERIES 200

## PRO



4 X 4 2 F

### PRO-205

This is our highest rated cut resistant glove, featuring our unique Graphene composite blended 13g yarn, offering the ultimate in cut resistance, dexterity and grip. This glove has been double dipped using smooth and sandy nitrile palm coatings, to provide enhanced protection against the ingress of oils, greases and liquids to the palm. It also features a thumb crotch and strong velcro closure at the wrist for additional security. The range utilises the Spectrum-iD colour coded system, helping users to identify the correct high risk cut gloves for the job, improving awareness and safety amongst glove users and safety managers.

Size 7-11.



#### KEY FEATURES

Superb oil/grease and liquid repellence, excellent abrasion resistance, exceptional cut resistance to level F whilst maintaining comfort, dexterity and grip.

#### APPLICATIONS

Ideal for work in high cut risk applications such as mechanical, engineering, construction, assembly, materials handling in wet, dry and oily use environments.

### PRO-206

13g ATOM1C by RazorPlex, double dipped fully coated, nitrile smooth/nitrile sandy palm coated, thumb crotch, velcro wrist closure. Cut F.

Size: 7-11.



4 X 4 2 F

### PRO-215

15g ATOM1C by RazorPlex, double dipped nitrile smooth, nitrile micro sandy palm coated, thumb crotch, velcro wrist closure. Cut E.

Size: 7-11.



4 X 4 2 E

### PRO-216

15g ATOM1C by RazorPlex, touchscreen nitrile foam, palm coated, thumb crotch. Cut E.

Size: 7-11.



3 X 4 2 E

### PRO-225

18g ATOM1C by RazorPlex, double dipped nitrile smooth/nitrile micro sandy palm coated, thumb crotch, velcro wrist closure. Cut D.

Size: 7-11.



4 X 4 1 D

### PRO-226

18g ATOM1C by RazorPlex, touchscreen nitrile foam, palm coated, thumb crotch. Cut D.

Size: 7-11.



3 X 4 1 D

# RAZORPLEX

TREADSTONE  
SERIES 200

PRO

RazorPlex U2 is manufactured from raw HPPE materials in our own factory in Jiangsu Province and spun into some of the world's finest cut resistant yarns. The range includes basic HPPE, HPPE with steel and HPPE with mixed fibres (e.g. Spandex, cotton & polyester). Carefully spun to ensure a smooth and comfortable lining to each glove, with the colour coding on the outside surface, our U2 configuration is quite brilliant!



## PRO-213

A seamless 15 gauge RazorPlex U2 glove, made of HPPE/steel multi-threaded yarn for exceptional cut resistance EN 388, level E. This glove has been double dipped for superb resistance to oils, greases and liquids – with a primary full coating of smooth nitrile, and a secondary palm coating using a micro sandy finish. PRO-213 offers excellent grip, comfort, dexterity and touch sensitivity for a glove of this class. This glove also features a thumb crotch for additional security and is colour coded, using the Spectrum-ID system.

Size 7-11.



## KEY FEATURES

Superb oil/grease and liquid repellence, excellent abrasion resistance, exceptional cut resistance to level E, whilst maintaining comfort, dexterity and grip.

## APPLICATIONS

Ideal for work in high cut risk applications such as mechanical, engineering, construction, assembly and materials handling in wet, dry and oily environments.

## PRO-200

13g RazorPlex U2, water based PU/nitrile foam (DMF free), palm coated, thumb crotch. Cut level E.

Size: 8-11.



4 X 4 3 E

## PRO-201

13g RazorPlex U2, latex foam crinkle palm coated, thumb crotch. Cut level E.

Size: 8-11.



3 X 4 2 E





### PRO-210

15g RazorPlex U2, water based PU/nitrile foam (DMF free) palm coated, thumb crotch. Cut level D.

Size: 8-11.



4 X 4 3 D

### PRO-211

15g RazorPlex U2, nitrile sandy palm coated, thumb crotch. Cut level D.

Size: 8-11.



4 X 4 3 D

### PRO-221

18g RazorPlex U2 with steel, double dipped fully coated nitrile micro sandy palm coated, thumb crotch. Cut level C.

Size: 7-11.



4 X 4 2 C

### PRO-229

18g RazorPlex U2 yarn, nitrile micro sandy palm coated, thumb crotch. Cut level B.

Size: 8-11.



4 X 4 2 B

### PRO-230

18g RazorPlex U2 yarn, water based PU/nitrile foam (DMF free), palm coated, thumb crotch. Cut level B.

Size: 8-11.



4 X 4 2 B

## TREADSTONE SERIES 800

# PRO

TPR (Thermo-Plastic Rubber) is used to create a protective exoskeleton on our Series 800 gloves, providing impact protection to the back of the hand. This not only reduces the risk of minor bumps and bruises, but also offers superior protection against broken bones in the hand. Whilst your hands will never be indestructible, the use of TPR to absorb the energy and deflect the force caused by impact, will significantly improve the level of protection afforded by mechanical gloves.



4 X 4 2 E P

### PRO-801

Seamless 13 gauge RazorPlex U2 liner, made of HPPE multi-threaded yarn for exceptional cut resistance, with tough nitrile sandy palm coating, EN 388 cut level E. Thumb crotch for added security. Treadstone TPR-1 impact protection.

Size 8-11.



### KEY FEATURES

Treadstone TPR-1 configuration on back of hand, thumb crotch for added security, superb abrasion resistance, excellent cut resistance level E, whilst maintaining comfort, dexterity and grip.

### APPLICATIONS

Ideal for work in high cut risk applications such as mechanical, engineering, construction, assembly, materials handling and HVAC.

### PRO-800

15g nylon, double dipped smooth nitrile palm coated, TPR impact protection, thumb crotch. Cut level 1.

Size: 8-11.



4 1 3 1 X P



# TREADSTONE SERIES 300

## PRO

**PRO Series 300 Aramid fibres:** Para Aramids, also referred to as 'aromatic polyamides', are approximately four times stronger than regular polyamides/nylons. The material is highly heat-resistant and is flame-resistant. Our series 300 features lightweight, comfortable 15 gauge, cut E protection throughout. We offer nitrile and leather coating options to suit most applications. The gloves are supplemented by a range of sleeves for additional arm protection.

### PRO-301

Seamless 15 gauge Aramid yarn, double dipped  $\frac{3}{4}$  nitrile smooth and micro sandy palm coating for improved grip, featuring a partially breathable back. Excellent dexterity with improved handling and grip even in wet or oily conditions. EN 388 cut level E. EN 407 contact heat resistant up to 100°C. Colour coded using Spectrum-iD system.

Size 7-11.



### KEY FEATURES

Enhanced oil/grease and liquid repellence, excellent abrasion resistance, enhanced cut resistance to level E whilst maintaining comfort, dexterity and grip.

### APPLICATIONS

Ideal for work in high cut risk applications such as mechanical, engineering, construction, assembly and materials handling in wet, dry and oily environments.

Spectrum-iD



4 X 4 1 E



3 X 4 1 E

### PRO-300

Seamless 15g Aramid, latex foam crinkle palm coated. Cut level E. +100°C.

Size: 7-11.



2 X 4 3 E

### PRO-302

Seamless 13g Aramid, uncoated liner glove. Cut level E. +100°C.

Size: 7-11.



3 X 4 4 E

### PRO-303

Seamless 13g Aramid, leather palm. Cut level E, +100°C.

Size: 7-11.



2 X 4 1 F

### PRO-320

15g, 14" Aramid sleeve, thumb hook and loop fastening. Cut level F. +100°C.

One size only.



2 X 4 1 F

### PRO-321

15g, 18" Aramid sleeve, thumb hook and loop fastening. Cut level F. +100°C.

One size only.



2 X 4 1 F

### PRO-322

15g, 21" Aramid sleeve, thumb hook and loop fastening. Cut level F. +100°C.

One size only.



All Aramid gloves & sleeves meet 100°C level 1 contact heat performance.



# TREADSTONE SERIES 400

## PRO

Our “Multi-Purpose” PRO 400 series is suitable for a wide range of handling applications, providing varying degrees of protection. All gloves have excellent comfort and dexterity whilst offering superb grip in wet or dry conditions. The range includes modern nitrile, latex, micro-foam and sandy finishes for enhanced grip, durability and performance – gloves designed to offer precision handling across a variety of low risk work environments.

### PRO-430

A seamless, 15 gauge, soft nylon liner, double dipped with fully coated smooth latex and sandy latex foam palm coating. This glove has been designed with comfort and dexterity in mind. Extremely soft, touch sensitive, with excellent grip in both wet and dry applications. Thumb crotch for added security. Superb lightweight waterproof handling. Cut level 1.

Size 7-11.



### KEY FEATURES

Super soft feel. Soft latex coating provides water resistance, with second palm coating of latex foam for excellent grip, thumb crotch for added security.

### APPLICATIONS

Ideal general handling glove, for work in low risk applications such as construction, assembly, packaging and box handling. Good grip in both wet and dry environments. Water resistant back and palm.



### PRO-400

Seamless 15g soft polyester yarn, double dipped fully coated oil resistant nitrile foam palm coated, thumb crotch. Cut level 1.

Size: 7-11.



### PRO-420

Seamless 18g soft nylon yarn, water based nylon/spandex foam, palm coated, (DMF free), thumb crotch. Cut level 1.

Size: 6-11.



### PRO-422

Seamless 15g soft nylon yarn, water based nylon/spandex sandy foam (DMF free) ¾ coated, thumb crotch. Cut level 1.

Size: 7-10.



### PRO-423

Seamless 15g soft nylon yarn, water based nylon/spandex sandy foam (DMF free) palm coated, thumb crotch. Cut level 1.

Size: 7-10.



# TREADSTONE SERIES Originals 450

Our multi-purpose "Originals" series 450, covers a wider range of more traditional handling applications. This cost effective collection includes PU, nitrile, latex and PVC coatings alongside foam, polka dot and sandy finishes – for enhanced grip performance. Proven designs with fresh innovation alongside value for money palm coating developments, complete this series.



4 1 4 1 X

## ONL-461

13g Polyester nitrile foam palm coated.  
Cut level 1.

Size: 7-11.



## ONL-451

Seamless 13g  
HPPE/glass fibre,  
PU palm coated.  
Cut level B.

Size: 7-11.



4 X 4 1 B

## ONL-450

Seamless 13g  
polyester PU palm  
coated. Cut level 1.

Size: 6-11.



3 1 3 1 X

## ONL-470

10g Economy  
builder's glove,  
latex crinkle palm  
coated. Cut level 1.

Size: 9-10.



2 1 2 1 X

## ONL-471

10g Premium 5 yarn,  
latex crinkle palm  
coated builder's glove.  
Cut level 1.

Size: 9-10.



2 1 4 2 X

## ONL-480

Interlock lining,  
fully coated smooth  
PVC, knit wrist.  
Cut level 1.

Size: 9-10.



3 1 2 1



### ONL-452

A seamless 13 gauge budget HPPE/glass fibre liner, with an oil based PU palm coating. Tough and durable, yet still offering surprising level of dexterity. Cut 5 under old rules, now classed at level C under new EN 388-2016 "TDM" testing protocols. Ideal multi-purpose economy cut glove.

Size 7-11.



#### KEY FEATURES

Excellent protection on a budget. Tough, oil based PU coating providing excellent dexterity.

#### APPLICATIONS

Ideal for those with a lower budget. For work in medium to high cut risk applications such as mechanical, engineering, construction, assembly, materials handling and HVAC.



4 X 4 2 C

### ONL-486

Heavy duty AAA grade nitrile, fully coated, knit wrist. Cut level 2.

Size: 9-10.



3 2 2 1

### ONL-487

Heavy duty AAA grade nitrile, ¾ coated, knit wrist. Cut level 2.

Size: 9-10.



3 2 2 1

### ONL-489

Lightweight AAA grade nitrile, ¾ coated, knit wrist. Cut level 1.

Size: 8-11.



4 1 1 1

### ONL-488

Heavy duty AAA grade nitrile, fully coated, safety cuff. Cut level 2.

Size: 8-11.



3 2 2 1

### ONL-490

Premium seamless 48gm nylon, PVC polka dot. Cut level 1.

Size: 7-10.



2 1 4 X X



## TREADSTONE SERIES 500

PRO



X 2 X



4 2 4 1



### PRO-500

Seamless 15g polyester double dipped nitrile foam palm coated, oil resistant, thermal lined, thumb crotch. Cut level 2.

Size: 8-11.



X 2 1



4 2 4 1

Specifically developed to provide excellent comfort and protection where hands are exposed to handling cold objects and equipment. Treadstone's thermal protection range is essential when working in cold environments over an extended period. The gloves provide comfort and dexterity and there are specific gloves for heavier applications in the pipeline.

### PRO-502

Seamless 15 gauge black polyester, with thermal lining and a ¾ coated black sandy nitrile finish, with additional thumb crotch reinforcement. Exceptional grip in wet or dry conditions. Thermal lining provides much needed warmth in cold handling environments, whilst maintaining incredible levels of comfort and dexterity. Remains flexible, even down to -50°C. Cut level 2.

Size 8-11.



### KEY FEATURES

Super soft feel. Amazing dexterity and comfort in cold temperatures. Partially breathable back, with thumb crotch. Maintains an incredible softness, comfort and dexterity, with excellent grip in harsh conditions.

### APPLICATIONS

Ideal multi-purpose glove, for those cold general handling applications. Can be used for work in cold rooms, logistics, construction, oil and gas.

### PRO-503

Seamless 15g polyester, double dipped waterproof latex/latex foam palm coated. Warm 10g acrylic lined, thumb crotch. Cut level 1.

Size: 8-11.



X 2 1



3 2 3 1 X



X 1 X



2 1 4 1



## TREADSTONE SERIES *Originals* 550

### ONL-552

Seamless 13g Chenille, warm lined, latex crinkle foam palm coated. Cut level 1.

Size: 6-11.





Chemical gloves are used across a wide range of industries, such as agriculture, laboratories, food industry, engineering, aerospace and manufacturing. Free from harmful latex proteins, nitrile rubber (acrylonitrile butadiene rubber) leads the way in offering commercially acceptable, yet durable chemical protection. This lightweight and dexterous synthetic material is exceptionally chemical resistant, offers good levels of protection against hydrocarbons, acids, alkali and some solvents. Our initial PRO range introductions will be made of nitrile, with neoprene, butyl, and Viton products in development.

## TREADSTONE SERIES 600

PRO



### PRO-610

Premium grade re-usable 330mm nitrile gauntlets with a cotton flock lining providing user comfort and performance, in medium to high chemical risk environments. Suitable for use in wet or dry applications, PRO-610 is the "go-to" for a wide range of general splash work applications.

Size 6-11.



#### KEY FEATURES

Abrasion resistant, tough but soft premium grade nitrile with excellent chemical and mechanical properties, with flock lining for superb comfort and dexterity. Type A chemical protection and protection against micro-organisms, bacteria, fungi and viruses.

#### APPLICATIONS

Ideal for use in chemical environments, including chemical processing, laboratories, printing industry, offshore oil, gas, marine and petrochemical, janitorial and agrochemical.

**New series 600 and 700 products under development.  
See website for latest additions to the range.**

## TREADSTONE SERIES 700

PRO



### PRO-700

Our super-thin nitrile technology provides an exceptional finger hugging fit for superb touch sensitivity, and reduced hand fatigue. Free of natural latex, this powder free, single use ambidextrous glove, has fingertip micro-textured finish providing an assured sense of grip in wet or dry conditions. It features a beaded cuff for strength & reduced risk of drips to the wrist. It also has excellent puncture resistance for a glove in its class. The 4.0gm nitrile provides users with an enhanced level of chemical resistance, toughness and durability, all at a very competitive price. Full EN 374:2016 testing has been completed. The glove meets AQL1.5, and is classified as suitable for medical use (EN 455), food use and for protection against micro-organisms, bacteria, fungi and virus.

Size 7/S - 10/XL.



#### KEY FEATURES

Tough, nitrile disposable, low hand fatigue, full body textured grip. Superb dexterity, touch sensitivity, powder free, beaded cuff. Type B chemical protection and protection against micro-organisms, bacteria, fungi and viruses.

#### APPLICATIONS

Ideal for use in finishing, assembly, laboratory, agriculture, medical, food preparation, cleaning, automotive, pharmaceutical, chemical, printing and aerospace.

# TREADSTONE **SERIES** Originals **350**



**Our leather Originals series 350, features proven designs and materials which have demonstrated their suitability for PPE manufacture over decades. Our series 350 offers both cow hide and goat skin options.**

Animal hides have different qualities dependent on which part of the body they originate from. The back and shoulders generally provide particularly strong leather, while the sides yield a softer type of leather. Before processing, the skin is split into two layers. The upper layer is called the grain or nappa and the inner layer is called the split.



## COW HIDE

The most popular leather due to its availability, durability, abrasion resistance and generally more attractive appearance. A glove made of thick cow split leather is an excellent option for rigger's gloves and also for gloves used in the handling of hot objects.



## GOAT SKIN

A little more expensive, but softer, more supple and more comfortable than cow hide. Goatskin offers enhanced mechanical properties in terms of abrasion & puncture resistance, durability and dexterity.

### ONL-351

Our popular superior rigger glove, made of cow split leather with breathable cotton drill back, rubberised safety cuff and cotton palm liner, remains as popular today as its predecessors from the 70s. Tough, uncompromising glove with reinforced palms, forefinger, thumb and thumb crotch for added durability. Cut level 2.

Size 10 only.



### KEY FEATURES

Tough cow split leather, reinforced forefinger, thumb crotch and palm with comfort liner and rubberised safety cuff.

### APPLICATIONS

Ideal for a multitude of general dry handling applications.





# TREADSTONE SERIES

## Originals 350

### ONL-350

Our premium rigger glove, made of high quality cow split leather, with breathable cotton drill back, rubberised safety cuff and cotton palm liner. The higher grade leather removes the requirement for additional reinforcement, but remains durable, tough and ideal for general handling applications, where budget is not so much an issue. Cut level 2.

Size 10 only.



3 2 2 1 X

### ONL-370

A high grade, unlined cow hide leather driver's glove, keystone thumb and back elastication. Traditional leather driver's gloves, reduce the risks of sores and calluses. Ideal for low risk, general handling applications and truck work. Good mechanical strength, durability and dexterity. Cut level 1.

Size 9-10.

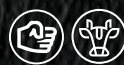


2 1 2 2 X

### ONL-371

Like ONL-370, but with additional thermal lining. High grade cow hide leather driver's glove, keystone thumb and back elastication. Ideal low risk general handling in cooler environments, whilst maintaining a good level of strength, durability and dexterity. Cut level 1.

Size 9-10.

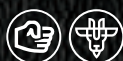


2 1 2 3 X

### ONL-372

Premium quality goatskin leather driver's gloves, with keystone thumb and back elastication. This glove has a much softer feel than the more traditionally used cow grain driver's gloves and is widely regarded for the more discerning user. Ideal for low risk general handling applications and truck work. Good mechanical strength, durability, with a softer feel, comfort and dexterity. Cut level 1.

Size 9-10.

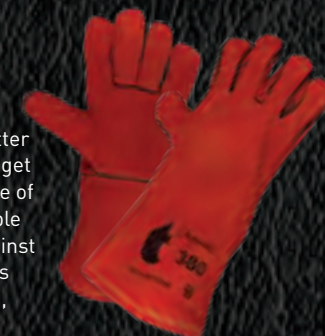


2 1 1 1 X

### ONL-380

Another classic glove from the Originals range and an industry legend. The red Welder's glove has evolved with new standards and better testing, but still remains a firm budget favourite in the welding world. Made of tough cow split hide with comfortable lining, 14" in length, and tested against EN 407 heat and flame. This glove is ideal for general handling, grinding, welding, moderate heat protection applications and small splashes of molten metal. Cut level 1.

Size 10 only.



2 1 2 3 X

4 1 2 X 4 X  
TYPE A

Further leather products are being added to the range constantly.  
Please check website for latest additions.



# TREADSTONE PRIVATE LABEL

As part of the giant Jiangsu CLS Technology Group, we have huge flexibility and experience when it comes to creating private label products. Our business in China was built on providing some of the world's leading glove brands with own branded product and we continue that service today. Our standard product portfolio increases every year, with new styles, new colours, new designs and many new innovative product ideas, such as Spectrum-iD – allowing the creation of a unique bespoke colour coded glove system. Our new R&D laboratory is continually developing new products and technologies, ensuring Treadstone leads the way in PPE manufacturing.



## Spectrum-iD

Spectrum-iD is our simple colour coded glove selection tool, allowing easy identification of gloves for cut protection applications (utilising the official EN 388 test results). Gloves are identified quickly and easily by glove users and supervisors alike, using the simple Treadstone “T” marking or, in some cases, just the glove yarn colours. For low risk (red ) medium risk (amber) and high risk (green) cut protection applications.

Spectrum-iD can also be used for bespoke/own label glove designs to suit your own requirements. Our flexibility in manufacture means we can create new glove colour schemes with low MOQs to meet your precise requirements, whether in glove construction colour or “T” style markings on the back of the hand. Please ask our representatives for further details, or check out our website for a downloadable guide on creating your own label products.

Spectrum-iD: Easy selection, easy supervision and safety at work for all users. **Be safe, stay safe, go home safe with Treadstone Safety Gloves!**





# COMING SOON...



## NEW HIGH SPECIFICATION GRAPHENE PRODUCTS

Taking low diameter cut resistance to a whole new level. Atom1c Ultra. Currently in final testing/certification.



## NEW SERIES 600 CHEMICAL GLOVES

Including ketone, neoprene, blue nitrile, longer length nitriles and latex/neoprene bi-colour gloves.



## FURTHER MULTI-PURPOSE GLOVES

Including anti vibration, water resistant, oil resistant, mechanic's and new economy glove options.



## FURTHER TPR PRODUCTS

New TPR developments underway incorporating latest ANSI and EN standards, will include fully coated, liquid resistant Nitrile and sewn products.



## FURTHER SPECTRUM ID GLOVES

Extending our colour selection system further still. New products currently in development, extending the Spectrum iD range to over 40 products.



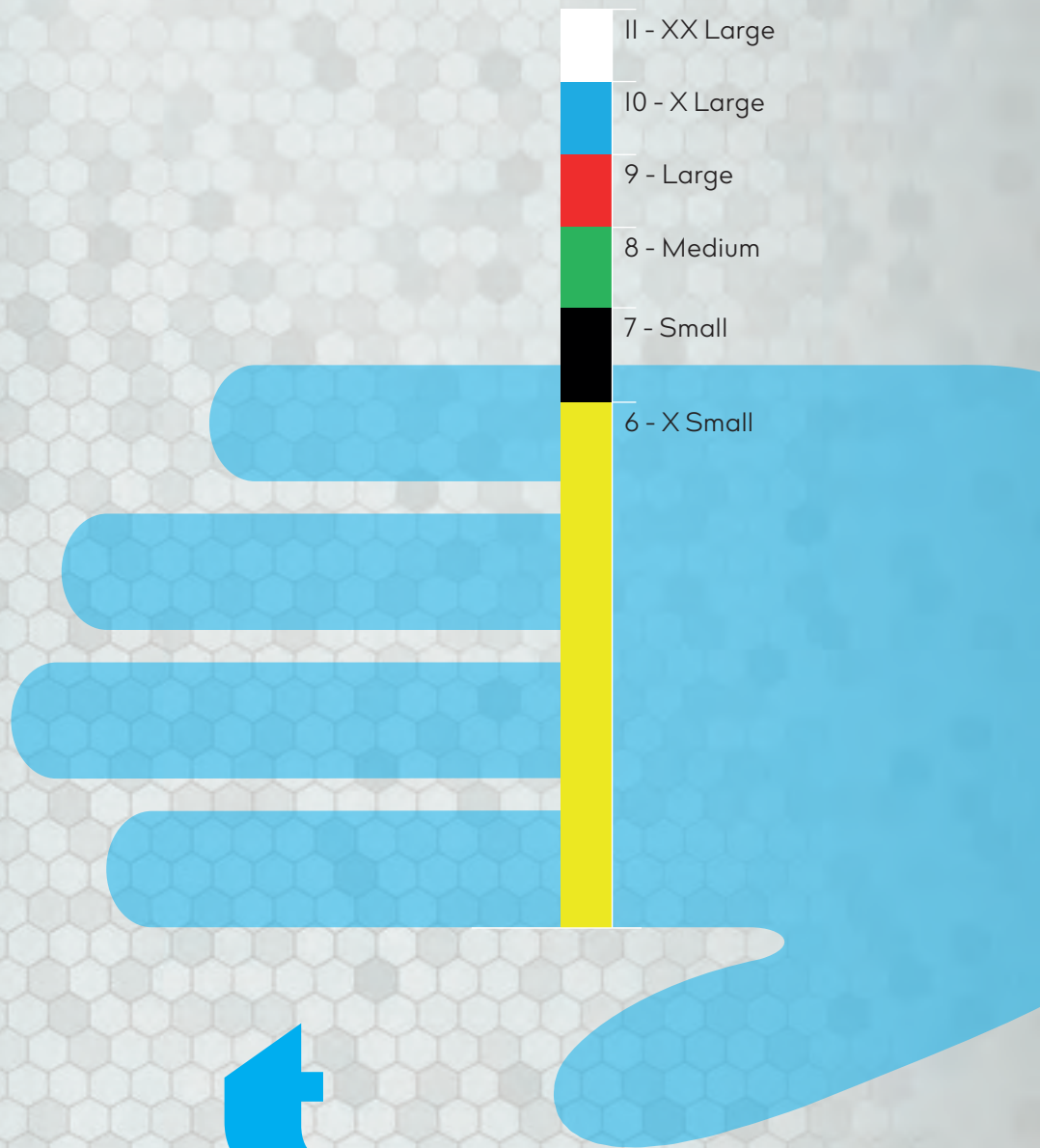
## UKCA CERTIFICATION RANGE UPDATES

All Treadstone Safety Gloves now carry UKCA/CE Certification and the new updated glove markings will filter through as stocks rotate.

# GLOVE SIZE GUIDE

HAND SIZE*	HAND CIRCUMFERENCE (MM)	HAND LENGTH (MM)
6	152	160
7	178	171
8	203	182
9	229	192
10	254	204
11	279	215

\*This code is a conventional designation of hand size corresponding to the hand circumference expressed in inches.



**TREADSTONE**  
SAFETY

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