

Head Protection

Offers protection from falling impact hazards such as bricks, tools and materials. It is recommended that helmets are replaced at a maximum interval of five years. This interval should be greatly reduced for helmets that have been exposed to extensive wear and tear, left in the sun, written on or have had any labels stuck on that do not have the correct adhesive. Helmets that have been damaged i.e. cut or scratched should be replaced immediately. Helmets should be regularly inspected for damage.

SITESAFE *Safety Helmets*

Industrial - Standard Fit

Helmets offer a designated degree of protection from falling objects and are designed to provide head protection in line with **EN 397: 2000**. Fitted with 6 point cradle suspension, brow sweatband and is fully adjustable.



Standard Harness:

A resilient plastic cradle which is adjustable to fit a range of head sizes from 50 to 66cm.



Colour	Weight each	Order Code
Green		-1000K
Grey		-1010K
Orange		-1020K
Red		-1030K
Royal Blue		-1040K
White		-1050K
Yellow		-1060K

Comfort Harness:

A comfortable six-point terylene head harness and sweatband which is adjustable to fit a range of head sizes from 50 to 66cm.



Colour	Weight each	Order Code
Green		-1100K
Grey		-1110K
Orange		-1120K
Red		-1130K
Royal Blue		-1140K
White		-1150K
Yellow		-1160K

RUTLAND *Professional Safety Helmets*
Personal Protection Equipment

Lightweight, stable and comfortable fit with less leverage on the head and a lower centre of gravity, making it feel even lighter than it is. Short peak for enhanced visibility. The new DeFormaTec™ system reacts ultra quickly to absorb impact energy before it reaches the wearer. The helmet shell is a result of analysis of thousands of helmet crash tests. It is based on the same principle as a rigid yet flexible Formula 1 chassis, reacting on impact by partial deformation to absorb the shock.

Conform to **EN 397: 1996**.

Fitted with a four point adjustable comfort webbing harness and absorbent soft leather sweatband.



Colour	Weight each	Order Code
White	325g	-0400K
Yellow	325g	-0420K

Maintenance & Personal Protection

European Directive 2003/10/EC 15th February 2006

The above regulations require employers to provide suitable ear protection to employees that are working in noise levels between 80dB and 85dB on request. If noise levels rise above this then ear protection must be worn. Regulation 8 states that when not in use items should be stored in proper accommodation i.e. lockers etc. Regulation 9 states that employees must be fully trained in the use of any PPE equipment supplied. Noise can be unpleasant, sometimes dangerous and can cause permanent damage over a period of time so correct hearing protection is imperative.

Choosing the Right Hearing Protection

All products throughout this section have a Standard Noise Reduction (SNR) rating to help you choose the right hearing protection. First of all the working environment noise level must be established for you to then calculate which SNR rating you require.


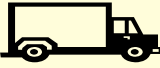

Example:

Working in an environment with a 100dB noise level requires hearing protection of 20dB - 25dB to bring the noise level in to the safe zone of below 80dB.

Care must be taken not to over protect as this can also be hazardous in the work place - i.e. not being able to hear forklifts and verbal instructions/warnings.

SNR = 31dB
H = 34dB
M = 29dB
L = 20dB

Protection Markings Chart

Harmful Range	140		Jet Engine
	130		Riveting Hammer
	120		Propeller Aircraft
	110		Rock Drill
	100		Plate Fabrication Shop
	90		Heavy Vehicle
Upper Action Level	85		Busy Traffic
Lower Action Level	80		Private Car Conversation
	70		
	60		

Maintenance & Personal Protection

WORKRANGER PROTECTION AT WORK Hearing Defenders

With Flexible reinforced plastic headbands ABS cups and PVC cushions. Conform with **EN 352-1: 1993**.



Duty Type	Order Code
General	KEN-958
	-1000K

Folding Hearing Defenders

Hazardous Duty Type

Fold-away design with telescopic arms. Conform with **EN3521: 1993**.



Duty Type	Weight each	Order Code
Hazardous	90g	KEN-958
		-1040K

TUFFSAFE Disposable Ear Plugs

HEP029

Hexagonal foam plugs. Conform with **EN 352-2:1993**. Supplied as pairs, individually packed in polythene pouches. Tested and approved by **INSPEC**.
Box = 200 pairs.



NEW

SNR = 29dB

H = 32dB
M = 25dB
L = 20dB

Model Number	Weight per pk	Order Code
HEP029	380g	TFF-958 -0010K

Banded Ear Plugs

Durable plastic headband equipped with soft, flexing pads adjusting to jaw and head movements. It can be worn under the chin or behind the head. Arms pivot for maximum comfort. Suitable for intermittent wear as the ear plugs do not need to be rolled to be fitted allowing easy insertion.



Can be worn under the chin or behind the head for maximum comfort

SNR = 21dB

Type	Order Code
Banded	TFF-958 -0200K

Ear Plugs & Dispenser

The dispenser is supplied with 1,000 TuffSafe® cordless earplugs (Refill order code: TFF-958-9020K). The dispenser is designed for durability and ease of use in the workplace; earplugs are dispensed singly simply by twisting the nozzle, the clear container allows the contents to be seen at all times helping to ensure, you do not unexpectedly run out of earplugs. The dispensers can either be fixed to a wall or stood on a workbench; anywhere you require them to be close at hand.

TuffSafe® Ear plug specification:
Cordless type, disposable for comfortable hearing protection without impairing normal communication.
SNR: 37Db.
Product conforms to **EN352-2: G2002**.
Nominal size: smallest: 6, largest: 12.

NEW

SNR = 37dB

Description	Order Code
Dispenser + 1000 Plugs	TFF-958 -9010K
Refill (1000 Plugs)	-9020K

Disposable Ear Plugs

Premium

High protecting shaped foam ear plugs which provide maximum comfort with excellent attenuation, the smooth tapered finish makes fitting easier and helps form a comfortable fit. These ear plugs give evenly distributed pressure, flexibility and a good seal with optimum comfort. Conform to **CE0194EN352-1:1993**.



SNR = 37dB

Pack Quantity	Order Code
200 Prs	TFF-958 -0080K

Corded Ear Plugs

Shaped foam corded ear plugs with red cord for maximum visibility, comfort and protection, the smooth tapered finish makes fitting easier and helps form a comfortable fit. These ear plugs give evenly distributed pressure, flexibility and a good seal with optimum comfort. Conform to **CE 0194 EN352-1:1993**.



NEW

SNR = 37dB

Type	Order Code
Corded	TFF-958 -0300K



Maintenance & Personal Protection

Selection of Respiratory Disposable Products

There are three types of protection standards -

- P1:** Lower or basic level - choice with/without valve.
- P2:** Intermediate - choice with/without valve.
- P3:** Highest level of protection - available only with valve. The valve reduces heat and moisture build-up which improves comfort for the wearer.

Common Respiratory Hazards

- Dusts:** Created when solid materials are totally or partially reduced to smaller particles, they are more easily inhaled the longer they stay in the atmosphere.
- Fumes:** These will generally be created when materials/metals vaporise in high temperature conditions which then cool rapidly thus condensing into very fine particles.
- Gases:** Which are airborne at room temperature and are able to move about rapidly into any space within a short period of time.
- Vapour:** Are given off by materials that are generally liquids or solids at normal room temperature.

Terminology used in Respiratory Protection

- W.E.L.: Workplace Exposure Limits**
These are two types - occupational exposure standards or maximum exposure limits.
- O.E.S.: Occupational Exposure Standards**
These are levels for a substance for which the majority of employees may be exposed to for an eight hour day, five days a week. Exposure to a substance assigned as O.E.S. can be exceeded, however steps need to have been identified to show exposure will be reduced.
- M.E.L.: Maximum Exposure Limits**
These limits are generally accepted as the maximum exposure periods that people should be exposed to substances which can result in very serious types of cancer, occupational asthma etc. Exact safe levels of exposure cannot be identified, and caution should be used when exposed to these substances.

The M.E.L. should never be exceeded and exposure reduced to as low as is reasonably practicable whenever possible

Protection Factors for Respiratory Protection

- N.P.F.: Nominal Protection Factor**
These protection factors are extracted from the performance data categories of the European Standards to which all respirators are tested. These should not be used to select R.P.E.
- A.P.F.: Assigned Protection Factor**
These are deduced from many workplace protection factor studies as laid out in the **British Standard BS 4275**. These should be used in product selection decisions.
- R.P.E.: Respiratory Protective Equipment**
Each type of respiratory protective equipment has specific limitations relevant to its use and these dictate, along with the design, what type of application and conditions are best suited to each specific product.

Your Tuffsafe distributor is able to supply and give advice on all respiratory protection issues

Maintenance & Personal Protection

TUFFSAFE® Particulate Respirator Mask

DRV 350
With unique design provides very low breathing resistance, polypropylene (PP) outer layers provides smooth lining and avoids loose fibres, fringe seal avoids open layer around the edges, adjustable headstrap ensure the best seal with minimum leakage, contour design ensures the compatibility of glasses/goggles and reduces fogging, full facial close-cell nose foam and adjustable nosepiece ensures custom shape and increase the worker comfort and acceptance. With exhalation valve for breathing easier and reduce hot air build-up. For protection from high toxicity harmful solid and liquid aerosols containing the following materials in concentrations up to 50 x NPF or 20 x APF, such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, carbon, ferrous metals, vegetable oils, hardwood, glass fibres, plastic, carbon, mineral oils, quartz, copper, aluminium, bacteria, fungi and mycobacterium tuberculosis (TB), chromium, manganese, nickel platinum, strychnine, metal dust and smoke, viruses and enzymes. Recommended applications: textile industry, craft work, iron and steel industry, mining, underground civil engineering, woodworking, welding work, cutting and casing of metals, hospital, laboratory and disease control, pharmaceutical industry. Disposal of toxic waste, manufactured of batteries (Ni-Cad) etc. Conforms to **EN149 2001** standards.



- FFP3** **20 x APF**
- 50 x NPF** **VALVED**

NPF = Nominal Protection Factor.
APF = Assigned Protection Factor.

Product Number	Pack Quantity	Order Code
DRV350	5	-2350K

Particle Respirator Mask

DRV212
Conforms to **EN149 2001 FFP2** standards.
With polypropylene (PP) outer layers provides smooth lining and avoids loose fibres, fringe seal avoids open layer around the edges, latex-free synthetic rubber head strap, contour design ensures the compatibility of glasses/goggles and reduces fogging, soft close-cell nose foam and adjustable nosepiece ensures custom shape and increase the worker comfort and acceptance. With exhalation valve for breathing easier and reduce hot air build-up.
For protection against low-to-average toxicity harmful solid, liquid and smoke containing the following materials in concentrations up to 12 x NPF or 10 x APF, such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, ferrous metals, vegetable oils, hardwood, glass fibres, plastic, carbon, mineral oils, quartz, aluminium, bacteria, fungi and mycobacterium tuberculosis (TB).
Recommended applications: textile industry, craft work, iron and steel industry, mining, underground civil engineering, woodworking, welding work, cutting and casing of metals, hospital, laboratory and disease control etc.



- FFP2** **10 x APF**
- 12 x NPF** **VALVED**

NPF = Nominal Protection Factor.
APF = Assigned Protection Factor.

Product Number	Protection Level	NPF	Pack Quantity	Weight each	Order Code
DRV212	FFP2	12	10	17g	-2310K



Particulate Respirator Mask

DRM104

Adjustable nose piece, Soft nose foam.
Maintenance-free (disposable).
Easy breathing/speaking.



FFP1

1 x NPF

4 x APF

NPF = Nominal Protection Factor.
APF = Assigned Protection Factor.

Product Number	Pack Quantity	Weight each	Order Code
DRM104	20	8g	TFF-959 -2010K

Nuisance Dust Mask

TCM50

Reduces discomfort caused by non-toxic nuisance dust. Lightweight and comfortable to wear, adjustable nose piece. Maintenance-free (disposable). Easy breathing/speaking.



Application Information

Nuisance dust masks should not be used to protect your lungs, or used where a device complying with the European Directive 89/686 or 89/656 is required.

It is not classified as a respiratory protective device and falls outside the PPE (EC Directive) Regulations. These products should not be used to protect against fine dust particles, toxic gases and vapours.

Product Number	Pack Quantity	Order Code
TCM50	50	TFF-959 -8050K



Particulate Respirator Mask

DRM212

With polypropylene (PP) outer layers provides smooth lining and avoids loose fibres, fringe seal avoids open layer around the edges. Latex-free synthetic rubber head strap, contour design ensures the compatibility of glasses/goggles and reduces fogging, soft close-cell nose foam and adjustable nose-piece ensures custom shape and increase the worker comfort and acceptance. For protection against low-to-average toxicity, harmful solid, liquid and smoke containing the following materials in concentrations up to 12 x OEL or 10 x APF, such as calcium carbonate, china clay, cement, cellulose, sulphur, cotton, flour, ferrous metals, vegetable oils, hardwood, glass fibres, plastic, carbon, mineral oils, quartz, aluminium, bacteria, fungi and mycobacterium tuberculosis (TB). Recommended applications: textile industry, craft work, iron and steel industry, mining, underground civil engineering, woodworking, welding work, cutting and casing of metals, hospital, laboratory and disease control etc. Supplied in packs of 20.

Conforms to **EN149 2001 FFP2** standards.



FFP2

12 x NPF

10 x APF

NPF = Nominal Protection Factor.
APF = Assigned Protection Factor.

Product Number	Protection Level	OEL	Pack Quantity	Weight each	Order Code
DRM212	FFP2	12	20	10g	TFF-959 -2110K

Particulate Respirator Mask

DRV104

Exhalation valve for extra comfort in hot and demanding conditions. Adjustable nose piece. Maintenance-free (disposable). Easy breathing/speaking.



FFP1

4 x APF

1 x NPF

VALVED

NPF = Nominal Protection Factor.
APF = Assigned Protection Factor.

Product Number	Pack Quantity	Weight each	Order Code
DRV104	10	14g	TFF-959 -2210K

Maintenance & Personal Protection

Quick Reference

Through the eye and face protection range, there are a number of quick reference logos to help you choose which level of safety is right for you. Below are the logos and their meanings.

- Adjustable frames for a superior fit.
- Wrap around single lens provides unobstructed field of vision.
- Resistant to flames and heat - not flame-proof.
- Designed to minimise dust contamination.

- Polycarbonate lenses are more impact-resistant and lighter than most types of lens.
- Has a lower impact energy rating and is more flexible compared to polycarbonate.
- This provides increased safety, while retaining excellent visibility.
- Gives a level of protection against harmful UV rays.

- Extended brow guard moulded into the top of the lens gives a near perfect orbital seal against debris.
- For greater protection from debris towards the side of the eyes.
- Glasses which have a larger lens to cover the cheek bone.
- Resistant to chemical splashes - not chemical proof.
- Hard coated for excellent durability and scratch resistance resulting in unobstructed viewing.

Protection Markings Chart

BS EN166

Frame Lens

Optical Class:

Refractive tolerance +0.06 dio	1
Refractive tolerance +0.12 dio	2
Refractive tolerance +0.12/-0.25 dio.....	3

Mechanical Strength: Minimum Robustness

Increased robustness (velocity <12 m/s).....	S
Low-energy impact (velocity <45m/sec)	F
Medium-energy impact (velocity <120m/sec).....	B
High-energy impact (velocity <190m/sec)	A

Field of use: Basic

Droplets and Splash of Liquids (chemical).....	3
Large dust particles (dust)	4

Protection Markings Chart

BS EN166

Frame Lens

Gas and fine dust particles (gas)	5
Short circuit electric arc	8
Molten metals and hot solids	9

Optional extras

Resistance to misting.....	N
Resistance to surface damage (anti-scratch)	K

Lens Marking:
Code Number: Indicates the type of filter
 2 and 3 = UV 4 = IR 5 and 6 = solar.
Shade number: Indicates the shade of the lens
 (between 1.2 and 7 for spectacles and goggles).
Identification of the manufacture: (D = Pulsafe).

Maintenance & Personal Protection

KENNEDY PERSONAL PROTECTION Scratch Resistant Safety Spectacles

Low energy impact protection at extreme environmental temperatures. Scratch resistant coating for a longer lens life. UV protection. Clear polycarbonate lenses. Class 1 optical quality for distortion-free continuous use. Integral twin nose bridge styling for user comfort. Raised nose bridge for extra lens protection when placed face down. Hang cord attachment points.



Lens Type	Frame Colour	Weight each	Order Code
Anti-Scratch	Amber		-8000K

Anti-Scratch/Anti-Mist Safety Spectacles Panther

Low energy impact protection. Ultra light anallergenic frame with low friction length adjustment at the temples and front angle adjustment. One piece, anti-scratch, clear polycarbonate lens with built in side shields for increased lateral protection. Class 1 optical quality. Arms have hang cord attachment points.



CE EN166 F IS1708

Lens Type	Frame Colour	Weight each	Order Code
Anti-Scratch/Fog	Black		-8010K

Scratch Resistant Safety Spectacles

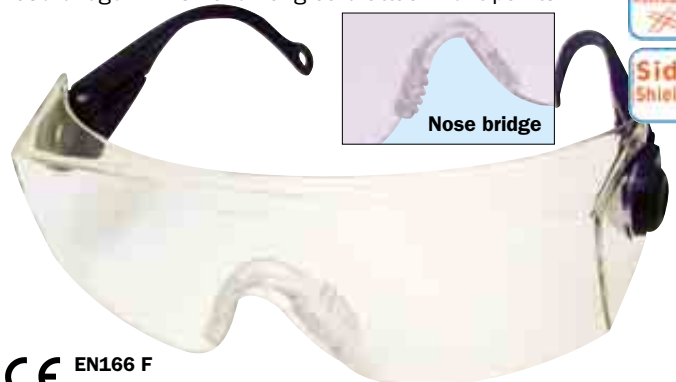
Ultra light nylon frame with added elasticity and sturdiness. Built in side shields for increased lateral protection. Scratch resistant clear polycarbonate lenses.



Lens Type	Frame Colour	Weight each	Order Code
Anti-scratch	Blue		-8030K

Anti-Scratch/Anti-Mist Safety Spectacles Hawk

Low energy impact protection. Ultra light anallergenic frame with low friction length adjustment at the temples and front angle adjustment. One piece, anti-scratch clear polycarbonate lens with built in side shields for increased lateral protection. Class 1 optical quality. Soft silicone nose bridge. Arms have hang cord attachment points.



CE EN166 F IS1708

Lens Type	Frame Colour	Weight each	Order Code
Anti-Scratch/Fog	Blue		-8040K

TUFFSAFE® *Soft Spectacle Case & Spectacle Neck Cord*

Case
Soft spectacle case with spring opening.

Neck Cord
Spectacle neck cord with adjustable side buckle.

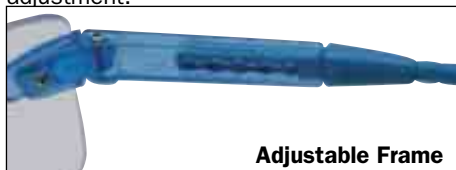
Suit for any Tuffsafe spectacles



Lens Type	Order Code
Soft Spectacle Case	KEN-960
Spectacle Neck Cord	-9560K -9620K

Anti-Mist Safety Spectacles

Azure
Moulded one piece wrap around anti-mist polycarbonate lens with multi-adjust, soft, non-allergenic nose bridge. Unobstructed peripheral vision. Wire cored side arms for lateral adjustment.



Lens Type	Frame Colour	Weight each	Order Code
Clear	Blue	30g	TFF-960 -3500K

- Adjustable Frame
- Wrap Around
- Polycarbonate Lens
- Anti-mist

Maintenance & Personal Protection

Anti-Mist Safety Spectacles

Azure E-M
Moulded one piece wrap around anti-mist polycarbonate lens with multi-adjust, soft, non-allergenic nose bridge. Wire cored side arms also feature lateral adjustment for maximum versatility and comfort.



Lens Type	Frame Colour	Weight each	Order Code
Blue	Blue	35g	TFF-960 -3520K

- Adjustable Frame
- Wrap Around
- Polycarbonate Lens
- Anti-mist

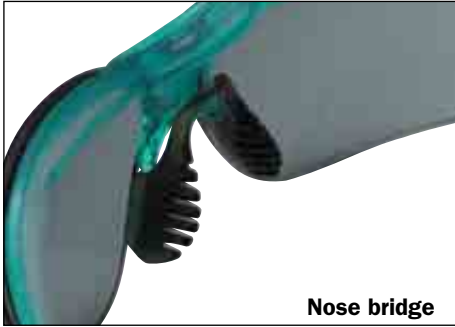
GROUP 960 EYE & FACE PROTECTION

TUFFSAFE Safety Spectacles

Ice-I/O
Anti-glare lenses, for indoor and outdoor applications. One piece brow bar with soft comfort fit insert. Side arm comfort fit insert pads.



- Wrap Around
- Brow Guard



Nose bridge



Frame Colour	Weight each	Order Code
Blue	35g	TFF-960 -4040K

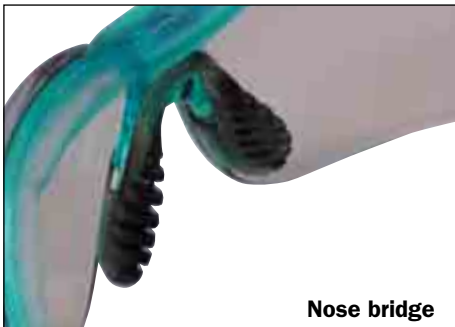
Maintenance & Personal Protection

Anti-Mist Safety Spectacles

Ice-G
Grey anti-mist wrap around polycarbonate lenses. One piece brow bar with soft comfort fit insert. Side arm comfort fit insert pads.



- Wrap Around
- Lens
- Anti-mist
- Brow Guard



Nose bridge



Frame Colour	Weight each	Order Code
Blue	35g	TFF-960 -4020K

Safety Spectacles

Ice
Wrap round clear polycarbonate lenses. One piece brow bar with soft comfort fit insert. Side arm comfort fit insert pads.



- Wrap Around
- Lens
- Brow Guard



Nose bridge



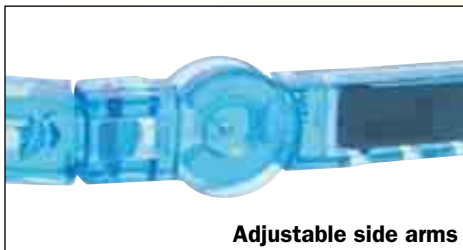
Frame Colour	Weight each	Order Code
Blue	35g	TFF-960 -4000K

SITESAFE *Anti-Mist Safety Spectacles*

Retro-R

Moulded one-piece wrap around anti-mist polycarbonate lens with multi-adjust, soft, non-allergenic nose bridge. No frame means maximum unobstructed peripheral vision. Side arms also feature lateral adjustment for maximum versatility and comfort.

CE approved to **EN166F**.
Supplied with neck cord.



Adjustable side arms



Lens Type	Frame Colour	Order Code
Polycarbonate	Blue	SSF-960 -7400K

- Polycarbonate Frame
- Wrap Around
- Adjustment Lens
- Anti-mist

Anti-Mist Safety Spectacles

Luna

One piece clear polycarbonate lens with anti-mist treatment and ultra lightweight design (26g).

Built-in side protection with integral nose bridge adjustable temple length and lens inclination. Low energy impact protection with total UV protection.

Hang cord attachment points. Class 1.



Lens Type	Frame Colour	Order Code
Clear	Black	SSF-960 -6600K

- Polycarbonate Frame
- Wrap Around
- Adjustment Lens
- Anti-mist
- UV Protection

Anti-Mist Safety Spectacles

Apollo

One piece amber tinted polycarbonate lens with anti-mist treatment and ultra lightweight design (26g). Built-in side protection with soft silicone nose bridge and adjustable temple length.

Low energy impact protection with total UV protection. Hang cord attachment points. Class 1.



Lens Type	Frame Colour	Order Code
Amber tinted	Black	SSF-960 -5200K

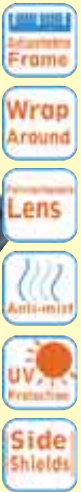
- Polycarbonate Frame
- Wrap Around
- Adjustment Lens
- Anti-mist
- UV Protection

Maintenance & Personal Protection

SITESAFE Anti-Mist Safety Spectacles

Challenger

Two piece clear polycarbonate lens with anti-mist treatment and ultra lightweight design (26g). Built-in side protection with soft silicone nose bridge and adjustable temple length. Low energy impact protection with total UV protection. Hang cord attachment points. Class 1.



Nose bridge



Lens Type	Frame Colour	Order Code
Clear	Black	SSF-960 -5400K

Maintenance & Personal Protection

Anti-Mist Safety Spectacles

Saturn

One piece clear polycarbonate lens with anti-mist treatment. Lightweight black nylon frame with built-in brow guard. Built-in side protection with integral nose bridge and adjustable temple length. Low energy impact protection with 400nm UV protection. Hang cord attachment points. Class 1.



Adjustable Frame



Lens Type	Frame Colour	Order Code
Clear	Black	SSF-960 -7600K

Anti-Mist Safety Spectacles

Mercury

One piece clear polycarbonate lens with anti-mist treatment. Lightweight black nylon frame with built-in brow guard. Built-in side shields with integral nose bridge and adjustable temple length. Low energy impact protection with UV protection. Class 1.



Adjustable Frame



Lens Type	Frame Colour	Order Code
Clear	Black	SSF-960 -7000K

KENNEDY *Safety Specs -*
PERSONAL PROTECTION *Scratch Resistant*

Low energy impact protection. Polycarbonate wrap-around frame with low friction length adjustment at the temples and front angle adjustment. One piece, scratch resistant, polycarbonate lens. Class 1 optical quality. Arms have hang cord attachment points.

Cheetah Green Shade 5 Lens Tint

For use by welding helpers and for brazing only. Not for use with other welding techniques.



Adjustable Frame



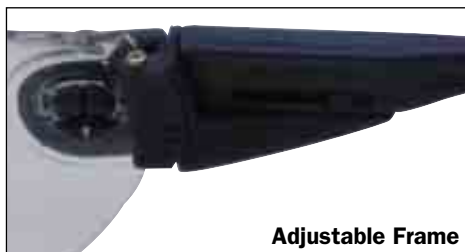
Lens Type	Frame Colour	Order Code
Green Shade 5	Black	KEN-960 -8020K



Scratch Resistant Safety Spectacles

Viper

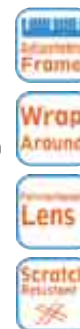
UV protection against electrical arc discharges caused by a short circuit.



Adjustable Frame



Lens Type	Frame Colour	Order Code
Clear	Blue	KEN-960 -8050K



SITESAFE *Scratch Resistant*
Safety Spectacles

Zenith

One piece wrap round polycarbonate spectacle which is light in weight and features hard coated clear anti-scratch resistant lenses.



Lens Type	Frame Colour	Order Code
Clear	Clear	SSF-960 -8400K



Anti-Mist Safety Spectacles

Voyager

Two piece clear polycarbonate lenses with anti-mist treatment. Built-in brow guard and side shields with integral nose bridge. Low energy impact protection with total UV protection. Class 1.



Nose Bridge



Lens Type	Frame Colour	Order Code
Clear	Black	SSF-960 -8200K



Maintenance & Personal Protection

GROUP 960 EYE & FACE PROTECTION

TUFFSAFE Scratch Resistant Safety Spectacles

Mirage

Highly versatile and popular design featuring the unique sidearm adjustment ratchet which enables the wide vision one piece lens to be adjusted to meet the exact requirements of the wearer. Coated scratch resistant polycarbonate lens and side shields.



Adjustable Frame



Lens Type	Frame Colour	Order Code
Clear	Blue	TFF-960 -1280K

Scratch Resistant Safety Spectacles

Selica

Attractive modern design consisting of a one piece nylon browbar fitted with a coated scratch-resistant polycarbonate lens. Lightweight nylon frame for extended use, comfort and strength. Easily replaceable, lens for safety, comfort and a wide field of vision. Unique light deflection bars on sideshields for additional wearer comfort.



Nose Bridge



Lens Type	Frame Colour	Order Code
Clear	Navy	TFF-960 -1000K

Scratch Resistant Safety Spectacles

Vision

Lightweight modern safety spectacles with a one piece scratch resistant polycarbonate lens with integral sideshields. Two tone side arms feature a unique 'Vision' ratchet mechanism for angle adjustment (12 positions), closing off gaps for optimum protection. Five position temple arm length adjustment with fixed end stop position. Brow and cheek guard protection.



Adjustable Frame

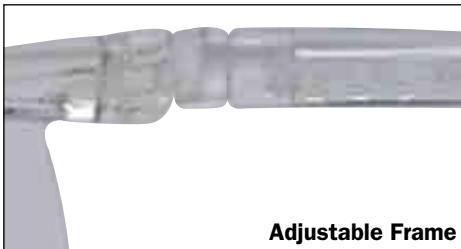


Lens Type	Arm Colour	Order Code
Clear	Blue	TFF-960 -7380K

KENNEDY PERSONAL PROTECTION Scratch Resistant/Anti-Mist Safety Spectacles

Leopard

Low energy impact protection. No metallic parts. Polycarbonate frame with adjustable temple length and built-in brow guard. One piece, anti-scratch, anti-fog clear polycarbonate lens with built in side shields for increased lateral protection. Class 1 optical quality. Ultra lightweight design.



Adjustable Frame



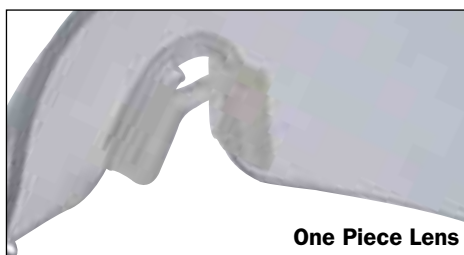
Lens Type	Frame Colour	Order Code
Anti-Scratch/Fog	Clear	KEN-960 -8090K

Maintenance & Personal Protection

RUTLAND *Scratch Resistant Safety Spectacles*
Personal Protection Equipment

Rebel

A unique and stylish safety spectacle combining all the benefits of a wrap round design and a hard coated clear anti-scratch one piece lens. The Rebel offers the discerning wearer total eye protection which is light in weight with excellent facial fit.



One Piece Lens



Lens Type	Frame Colour	Order Code
Clear	35g	RTL-960 -6920K

Safety Spectacles

Ultimo

A radical approach to safety spectacle design. Featuring 10 base curve lens, stylish metal frame and designer style sprung side arms. Excellent design and fashionable styling. Available with clear polycarbonate lenses.



Lens Type	Frame Colour	Weight each	Order Code
Clear	Metallic	40g	RTL-960 -7740K

Safety Spectacles

Strata

A twin lens wrap round safety spectacle with hard coated lenses and burgundy soft frame coating for comfort and fit. Available with clear polycarbonate lenses.



Soft Frame

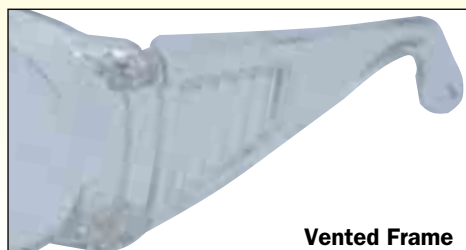
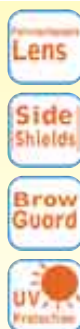


Lens Type	Frame Colour	Weight each	Order Code
Clear	Black		RTL-960 -7430K

SITESAFE *Over Spectacles*

Aurora

Totally polycarbonate over specs with built-in side shields and brow guard and no metallic parts. Low energy impact protection at extreme environmental temperatures with UV protection. Can be worn over most glasses. Hang cord attachment points. Class 1.



Vented Frame



Lens Type	Frame Colour	Order Code
Clear	Clear	SSF-960 -0800K

GROUP 960 EYE & FACE PROTECTION

RUTLAND Safety Goggles
Personal Protection Equipment

Class 1 optical performance. Wide angle of vision. Angle adjustment for strap enabling optimum position as well as use with a helmet or ear defenders. Wide comfort face flange. Can be worn over spectacles. Integrated foam face seal. Polycarbonate lens.



Lens Type	Frame Colour	Order Code
Polycarbonate	Clear	-7520K

Maintenance & Personal Protection

KENNEDY Scratch Resistant/Anti-Mist Safety Goggles
PERSONAL PROTECTION

All goggles have a wide field of vision, built-in brow and cheek protection, soft PVC frame with an anatomically shaped bridge to adapt to all faces. All lenses provide UV protection. All frames will protect against liquid droplets and/or splashes. Fitted with wide anallergic elastic headbands and a one piece replaceable scratch resistant, anti-mist clear lenses.

Tiger

Medium energy impact protection. Smoke coloured frame with a polycarbonate lens and are lined with soft foam for user comfort and increased adherence. The lens is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solid). The frame has an indirect ventilation system and is resistant to liquids (drops and splashes) and penetration of hot solids.



Type	Lens (Scratch Resistant)	Frame Colour	Order Code
Tiger	Polycarbonate	Smoke	-8140K

Clear framed goggles are resistant to gross particles (dust particles >5 microns) and gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns).

Scorpion

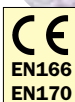
Medium energy impact protection. Clear frame with a 2mm thick polycarbonate lens. The lens and the frame is resistant to molten metals and hot solids (splashes of molten metals and penetration of hot solids).

Lion

Low energy impact protection at extreme temperatures. Clear frame with an extremely flexible acetate lens.



Type	Lens (Scratch resistant)	Frame Colour	Order Code
Scorpion	Polycarbonate	Clear	-8070K
Lion	Acetate	Clear	-8080K



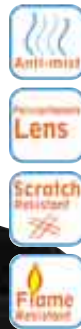
Accessories

Spare Lens Type	Order Code
Polycarbonate	-8100K
Acetate	-8110K

KENNEDY *Anti-Gas/Flame Resistant*
PERSONAL PROTECTION *Safety Goggles*

Condor

Medium energy impact protection. Suitable for foundry work. The frame, lens and elastic strap are manufactured from flame resistant material. Fitted with a flexible nose bridge to adapt to all faces. Large peripheral viewing area. One piece 2mm anti-mist, scratch resistant clear lens with an extra wide elastic headband. Can be fitted over most prescription glasses. The frame is resistant to liquids (drops and splashes), gross particles (dust particles >5 microns), gas and fine particles (gas vapours, splashes, smokes and dust particles <5 microns and molten metals and hot solids (splashes of molten metals and penetration of hot solids).



Wide Headband



Lens Type	Frame Colour	Order Code
Scratch Resistant Spare Lens	Red	KEN-960 -8130K -8120K

Scratch Resistant/Anti-Mist Safety Goggles

Cobra

Low energy impact protection at extreme temperatures. UV protection against electrical arc discharges caused by a short circuit. Ultra light nylon frame with length adjustment the temples and front angle adjustment for low friction, lined with soft foam for user comfort and increased adherence. One piece, scratch resistant, anti-mist clear lens. As well as the arms having hang cord attachment points, a black universal hang cord is included with the goggles. Resistant to liquids (drops and splashes) and gross particles (dust particles >5 microns).



Foam Face Seal



Hang Cord



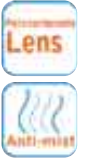
Lens Type	Frame Colour	Order Code
Scratch Resistant	Blue	KEN-960 -8060K

Maintenance & Personal Protection

GROUP 960 EYE & FACE PROTECTION

TUFFSAFE Anti-Mist Safety Goggles

Clear one piece anti-mist polycarbonate lens mounted in a PVC housing with easyflow indirect ventilation.



Lens Type	Frame Colour	Order Code
Polycarbonate	Clear	TFF-960 -1250K

Maintenance & Personal Protection

SITESAFE Anti-Dust Safety Goggles

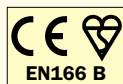
Impact and dust resistant safety goggles are designed to protect the wearer from eye injury against moderate unspecified mechanical impact hazards. Single piece clear polycarbonate lens in a green tinted housing with an elasticated adjustment strap, direct ventilation. Class 1 optical clarity.



Lens Type	Frame Colour	Order Code
Polycarbonate	Green	SSF-960 -0500K

Chemical Splash Resistant Safety Goggles

Anti-chemical splash, impact and dust resistant, direct ventilation safety goggles provide protection against chemical splashes and moderate unspecified mechanical impact hazards. Single piece clear polycarbonate lens in a green tinted housing with an elasticated adjustment strap. Class 1 optical clarity.



Lens Type	Frame Colour	Order Code
Polycarbonate	Green	SSF-960 -0520K

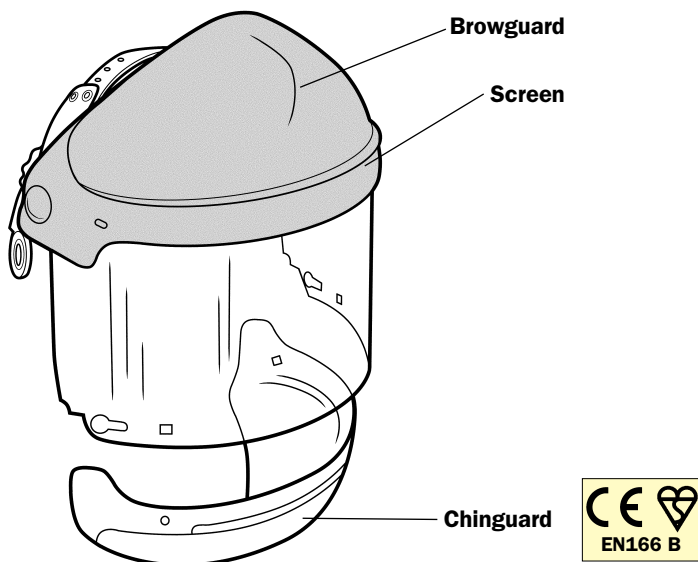
TUFFSAFE Adjustable Face Screen

Clear full face screen with high impact polycarbonate browguard, adjustable harness and replaceable sweatband. Clear polycarbonate face screen. Class 1.



Description	Order Code
Clear Face Shield Complete	TFF-960 -1500K

Face Screen Accessories



Green/Clear Shade 3 Tritherm



Green Shade 3 Tritherm

Replacement Face Screens

To fit TFF-960-1500K - 200mm depth. Green screens are shade 3 (Tritherm) for protection against infra red radiation and gas welding flare. Class 1.

Description	Order Code
All Clear	-2500K
Clear to Green	-3200K
All Green	-3220K

Replacement Brow Guard

Description	Order Code
Harness & Headband	TFF-960 -3240K

Chin Guards

To offer full face protection against particles and impact. Screen size: 160mm.

Description	Order Code
Chin Guard with Clear Screen	TFF-960 -2512K
Replacement Clear Screen	-2514K
Replacement Guard (No Screen)	-2518K

SITESAFE Face Guard

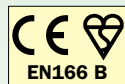
Replaceable one piece clear polycarbonate lens which protects against chemical splashes, lens also has an aluminium edge. Built-in foam sweatband with a variable setting on the crown support and a ratchet controlled headband adjuster with a pivoting full face and brow protection. Medium energy impact protection Class 1.



Lens Type	Order Code
Clear	SSF-960 -9200K
Replacement Lens	-9220K

RUTLAND Face Shield

Liteguard
Comfortable and lightweight giving full facial protection. Easy adjustment of the crown strap. Simulated leather comfort band with foam backing. A choice of different screens are available. A pivot mechanism provides four different positions for the screen. An optional chinguard gives extended protection from below. *Chinguard option requires compatible screen (LPC150). Class 3.



Description	Order Code
Clear Face Shield Complete	RTL-960 -4690K

Accessories

Description	Order Code
Screens - 200mm	RTL-960
Clear acetate	-4620K
Clear polycarbonate	-4640K
Green acetate welding IB/UV shade 5	-4630K
Green anti-glare polycarbonate	-4650K
Chinguard	-4670K
Clear poly screen for chinguard 160mm	-4600K
Replacement sweatband (pack of 10)	-4680K

Maintenance & Personal Protection

Quick Reference

Through the hand protection range, there are a number of quick reference logos to help you choose which level of safety is right for you. Below are the logos and their meanings.

-  Material is resistant to abrasions for greater protection.
-  Glove is made from heavier material for greater wear and tear.
-  Offers extra protection against low impact on the base of the wrist.
-  Protective impact resistant gloves protect effectively the palms and wrists against traumatic impacts.
-  Resists the build-up and conductance of static electricity. Of most benefit when walking on synthetic carpets or near electrical machinery.
-  Used for inspection lines, can be made from lint-free material for less contamination.
-  Designed to protect hands from refuse which may contain needles and glass.
-  Deters oil and grease and resists oil soak up where oil saturated gloves are a problem in many abrication plants.
-  Chemical resistant gloves for reducing the exposure of our hands to hazardous materials.
-  Open backed gloves provide extra ventilation to the hand keeping it cooler throughout long periods of use.
-  Offers extra insulation protection against cold objects.
-  Help prevent and relieve pain associated with RSI (repetitive strain injury).
-  Designed to protect hands from direct contact with sharp edges such as glass, metal, ceramics and other materials.
-  Offers extra protection against low impact on the wrist or forearm.
-  Offers protection against the level of voltage.
-  Designed to protect hands from direct contact with sharp edges such as glass, metal, ceramics and other materials.
-  Added surface to provide extra grip during application.
-  Handling intermittently hot objects and materials in high-heat environments.
-  Designed for use where vibration can cause extreme and permanent damage to the hands.
-  Added surface to provide exeptional grip during application.
-  Designed to protect the hand against sharp objects piercing the glove.

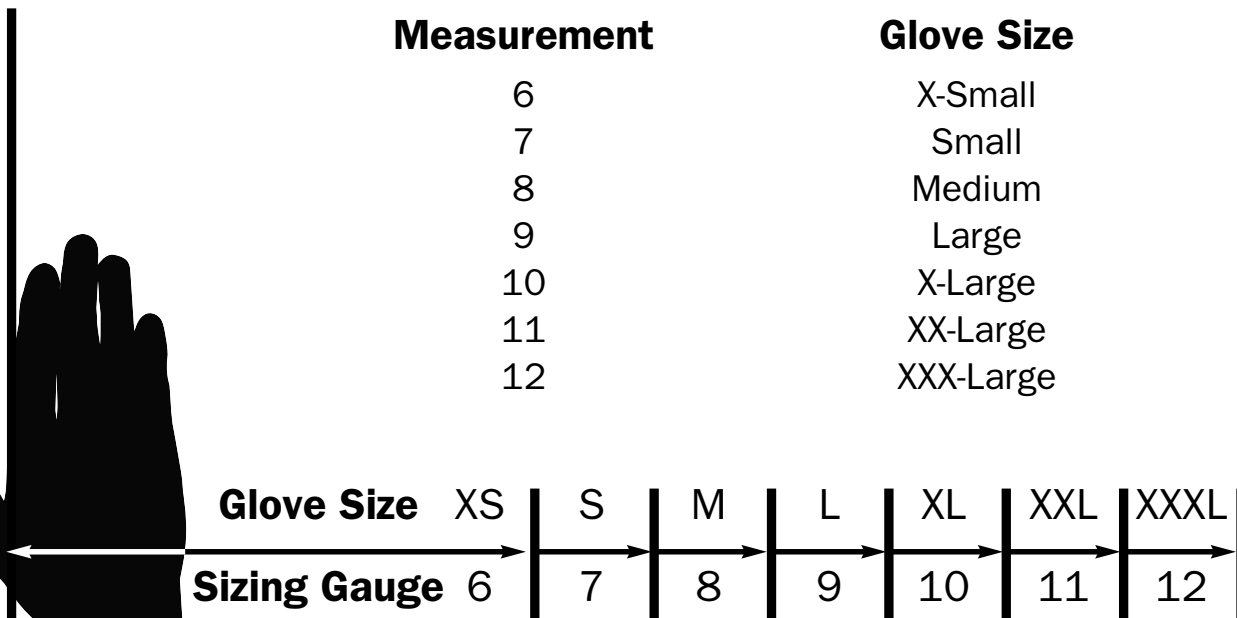
No two hands are alike. Finger length relative to palm size is not constant from person to person. Additionally what constitutes a comfortable fit can vary considerably between individuals. Using one of the methods below will help you to find an approximate glove size, but no method of measurement can substitute for actually trying them on.

Glove Sizing

Place you right hand as shown, with your index finger against the edge of this page. The measurement that follows the right side of your hand is your approximate glove size. For best results always gauge at the widest point of the hand - excluding the thumb. **This is a general guide only.**

Using a Tape Measure and the Sizing Guide

Wrap a tape measure around your hand at the widest point - excluding the thumb - (usually the knuckles) and make a loose fist. Note that measurement, round it to the nearest inch and refer to the sizing chart below to find your approximate glove size.



Maintenance & Personal Protection

Simple Design (Category 1)

Gloves with this designation offer protection against light cuts, contusions, abrasions and mild detergents. Suitable for areas of 'minimal risk' where the effects on hands without gloves would be easily reversible or superficial. These products are unmarked and self-certified.

TUFFSAFE Stockinette Gloves

Bleached White

100% cotton.
Knitted wrists.
Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code
7		TFF-961
9	2.60kg	-1010K -1000K

Stockinette Gloves

Natural Colour

100% cotton.
Knitted wrists.
Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code
9	3.0kg	TFF-961 -1020K

Mixed Fibre Gloves

Knitted wrists with a fleece lining.
Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code
8	700g	TFF-961 -1043K

Mixed Fibre Gloves

Poly/cotton mix.
Knitted wrist.
Multi-purpose handling gloves.



Size	Weight per 12	Order Code
9	1.10kg	TFF-961 -1050K
8	1.10kg	-1055K

Cotton Gloves

100% jersey cotton.
Knitted wrists and fleece lined.
Multi-purpose gloves for lightweight handling.



Size	Weight per 12	Order Code
9	740g	TFF-961 -1045K

Cotton Micro-dot Gloves

100% cotton gloves with micro-dot covered palm, thumb and forefinger.
Knitted wrist.



Size	Weight per 12	Order Code
8	740g	TFF-961 -1042K

Maintenance & Personal Protection



GROUP 961 HAND PROTECTION

TUFFSAFE

Terry Towelling Gloves

Thick close loop pile gloves which cushion and protect, also giving good insulation against heat or cold.



Size	Weight per 10	Order Code
10	24oz	TFF-961
10	32oz	-1060K
		-1080K

Foam Insulated Gloves

Fluorescent PVC coated foam insulated gloves with jersey lining and knitted wrists.



Size	Weight per 10	Order Code
10	910g	TFF-961
		-1540K

Maintenance & Personal Protection

Terry Towelling Gauntlets

Thick close terry-towelling loop pile gloves which cushion and protect, also giving good insulation against heat or cold.



Size	Weight per 10	Order Code
10	32oz	TFF-961
		-1095K

Hot Mill Gloves

Canvas fleece double palms, forefinger and thumb, with cotton drill back, knuckles and cuff. Good protection against heat.



Size	Weight per 10	Order Code
9		TFF-961
		-1130K

Open Cuff Single Palm Chrome Leather Gloves

With 2" open cuffs, easily removed. For general handling.



Size	Palm	Weight per 12	Order Code
10	Single	1.10kg	TFF-961
			-1180K

Open Cuff Double Palm Chrome Leather Gloves

For heavier use.



Size	Palm	Weight per 12	Order Code
10	Double	2.10kg	TFF-961
			-1200K

TUFFSAFE® Polka-dot Gloves

Cotton backed gloves, with palms and fingers covered with vinyl dots to give high grip. Knitted wrists.



CE
For Minimal Risk Only

Size	Material Weight	Weight per 12	Order Code
			TFF-961
9	6oz	0.80kg	-1250K
9	8oz	0.95kg	-1260K
9	10oz	1.00kg	-1280K

Cotton Drill Gloves

Standard
100% cotton drill. Knitted wrists. For lightweight and medium handling.



CE
For Minimal Risk Only

Colour	Size	Material Weight	Weight per 12	Order Code
				TFF-961
Navy Blue	9	6oz	740g	-1121K
	9	6oz	740g	-1100K
Natural	9	7oz	800g	-1110K
	9	8oz	850g	-1120K

Polka-dot Gloves

Cotton drill backed with polka-dot coated cotton palm, thumb and forefinger. Knitted wrist.



CE
For Minimal Risk Only

Size	Weight per 10	Order Code
		TFF-961
9	0.95kg	-1122K

Seamless Cotton Gloves

Tuffgrip
General purpose seamless cotton glove, with a natural latex palm coating to give excellent grip in both wet and dry conditions. For use in warehouses, construction and refuse collection etc. Medium duty giving good puncture and abrasion resistance.



LATEX
SEAMLESS

CE
For Minimal Risk Only

Size	Weight per 12	Order Code
		TFF-961
8		-6011B
9		-6012C
10		-6013D

Leather Drivers Gloves

Two piece all leather glove. Fleece lined. One piece back. Elasticated cuff with Velcro wrist adjustment.



CE
For Minimal Risk Only

Size	Weight per 12	Order Code
		TFF-961
10	2.50kg	-1670K

Vinyl Impregnated Gloves

Abrasion, oil, grease and water resistant. Economical alternative to light duty leather work gloves. Typical use: metalworking.



CE
For Minimal Risk Only

Size	Weight per 12	Order Code
		TFF-961
10	3kg	-1990K

Maintenance & Personal Protection

GROUP 961 HAND PROTECTION

TUFFSAFE Cotton Backed Leather Gloves

Index finger protection

Leather palms, heavy gauge cotton drill backs and knitted wrists. For general and heavy handling.

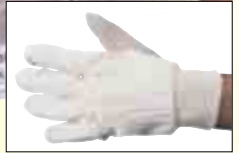


Size	Weight per 12	Order Code
9	1.35kg	TFF-961 -1140K

SITESAFE Cotton Backed Leather Gloves

Leather palms, cotton backs and knitted wrists. For general handling.

CONTRACTOR



Size	Weight per 12	Order Code
9		SSF-961 -1170K

Maintenance & Personal Protection

Cotton Backed Leather Gloves

Leather palms, cotton backs and knitted wrists. For general handling.



Size	Weight per 12	Order Code
10	740g	TFF-961 -1160K



Chrome Leather Riggers

Two piece chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.



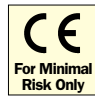
Two piece chrome leather



Size	Weight per 12	Order Code
10	1.60kg	TFF-961 -1300K

TUFFSAFE Nappa Palm Riggers

Nappa leather palm, knuckles and finger tips. 2" cuff with arterial protection patches.



Colour	Weight per 12	Order Code
Multi	1.70kg	TFF-961 -1330K
Single	1.60kg	-1340K

SITESAFE Standard Chrome Riggers

Chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.



CONTRACTOR

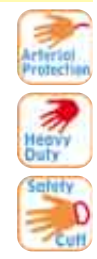


NYLON LINED PALM

Size	Weight per 12	Order Code
10	1.60kg	SSF-961 -1270K

TUFFSAFE Heavy Duty Riggers

Reinforced with extra palm, index finger and thumb protection. Selected split leather palms, knuckles and finger tips. 2" cuff with arterial protection patches. Elasticated backs.



Split leather



FLEECE LINED PALM

Size	Weight per 12	Order Code
10	2.00kg	TFF-961 -1320K

TUFFSAFE Split Leather Riggers

Leather palms, fleece lined with protection on finger tips and knuckles. 2" cuffs with arterial protection patches.



FLEECE LINED PALM

Size	Weight per 12	Order Code
10	1.90kg	TFF-961 -1310K



Maintenance & Personal Protection

Extra Grip Riggers

Maxidot® Standard

Two piece chrome leather palms with protection on finger tips and knuckles. Cotton backs. 2" safety cuffs with arterial protection patches. Stitched and gathered elasticated backs. Reinforced and dot impregnated thumb and index 'grip zone'. Ideal for handling board and sheet materials.



EXTRA STRONG
FLEECE LINED PALMS

Size	Weight per 12	Order Code
Standard	2.60kg	TFF-961 -1800K

Cowhide Drivers Gloves

Elasticated back. Lined or unlined. Men's size.



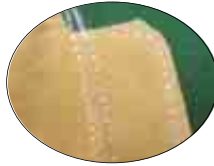
Size	Weight per 12	Order Code
10 - Lined	1.70kg	TFF-961 -1358K
10 - Unlined	1.70kg	-1355K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 961 HAND PROTECTION

TUFFSAFE Pigsplit Leather Riggers

High quality pig grain leather. Heavyweight elasticated cotton drill backing. Palm, thumb, forefinger, fingertip and knuckle leather protection. 2" cuff with arterial leather protection. Double stitched with fleece lining.



FLEECE LINED



Size	Weight per 12	Order Code
10	1.90kg	TFF-961 -1315K



Maintenance & Personal Protection

Cold Resistant Riggers

Arctic
Selected split leather palms, knuckles and finger tips. Cotton drill backs, 2" reinforced safety cuffs with arterial protection. Thinsulate® lined with a knitted wrist for extra protection against cold.



THINSULATE® LINED



Size	Weight per 10	Order Code
9	4.20kg	TFF-961 -1900K

Knitted Wrist Riggers

Selected split leather palms with protection on finger tips, knuckles and index finger. Cotton backs and knitted wrists.



Size	Weight per 12	Order Code
10		TFF-961 -1370K



Superior Riggers

S5. Selected split leather palms, knuckles and finger tips. Fleece lined palm, cotton drill back. 2" reinforced safety cuffs with arterial protection.



HARD WEARING - FLEECE LINED



Colour	Weight per 12	Order Code
Red/White	2.70kg	TFF-961 -1360K
Blue/Gold	3.00kg	-1380K



TUFFSAFE® Cowhide Riggers

Cowhide leather palms with protection on finger tips and knuckles. Nylon lined palms, cotton backs. 2" cuffs with arterial protection patches. Elasticated backs.



HARD WEARING - FLEECE LINED

Size	Weight per 12	Order Code
10	3.00kg	TFF-961 -1290K



Lined Gauntlets

Selected split leather one piece backs. Fully lined, two piece lining, fleece hand and cotton cuff.



Colour	Weight per 10	Order Code
Green	3.10kg	-1600K
Red	3.10kg	-1620K



Lined Gauntlet with Reinforced Thumb

Selected split leather one piece backs. Fully lined, two piece - fleece hand and cotton cuff. Re-inforced thumb and forefinger webbing.



Size	Weight per 10	Order Code
10		TFF-961 -1960K

SITESAFE® Flash Lined Gauntlets

Split leather one piece backs. Fully lined, two piece lining, fleece hand and cotton cuff.



Colour	Weight per Pair	Order Code
Green	250g	-1610K
Red	250g	-1620K

Maintenance & Personal Protection

Intermediate Design (Category 2)

Gloves with this designation offer protection against heavier cuts, contusions, abrasions, tears and punctures. Suitable for areas of specific risk: abrasion, blade cuts, tear and puncture. The performance of the glove against these risks is listed below the symbol as shown below.

BS EN388 Mechanical Hazard Gloves

Mechanical hazards are associated with handling rough or sharp objects that could damage skin such as brick, concrete, glass, and sheet metal. Mechanical hazards are not associated with moving machinery. Gloves can be a hazard if there is a possibility they could snag in moving parts and put the user in danger.

Abrasion Resistant Gloves



a) Abrasion resistance. Scale 1 (low) to 4 (high).

b) Cut resistance. Scale 1 (low) to 5 (high).

c) Tear resistance. Scale 1 (low) to 4 (high).

a. b. c. d. d) Puncture resistance. Scale 1 (low) to 4 (high).

0 = Fail. X = No test carried out.

Each **Abrasion Resistant** glove has a rating - the higher the number, the greater the protection.



Cut Resistant Gloves



a) Abrasion resistance. Scale 1 (low) to 4 (high).

b) Cut resistance. Scale 1 (low) to 5 (high).

c) Tear resistance. Scale 1 (low) to 4 (high).

a. b. c. d. d) Puncture resistance. Scale 1 (low) to 4 (high).

0 = Fail. X = No test carried out.

Each **Cut Resistant** glove has a rating - the higher the number, the greater the protection.



Tear Resistant Gloves



a) Abrasion resistance. Scale 1 (low) to 4 (high).

b) Cut resistance. Scale 1 (low) to 5 (high).

c) Tear resistance. Scale 1 (low) to 4 (high).

a. b. c. d. d) Puncture resistance. Scale 1 (low) to 4 (high).

0 = Fail. X = No test carried out.

Each **Tear Resistant** glove in has a rating - the higher the number, the greater the protection.



Puncture Resistant Gloves



a) Abrasion resistance. Scale 1 (low) to 4 (high).

b) Cut resistance. Scale 1 (low) to 5 (high).

c) Tear resistance. Scale 1 (low) to 4 (high).

a. b. c. d. **d) Puncture resistance. Scale 1 (low) to 4 (high).**

0 = Fail. X = No test carried out.

Each **Puncture Resistant** glove has a rating - the higher the number, the greater the protection.



Maintenance & Personal Protection

EN12477 Welding Gloves

Safety standard **EN12477** defines relevant requirements and test methods for protective gloves for use in manual metal welding and allied processes. Under this standard, all gloves to be used for welding must be independently tested and certified by an official notified body, and must meet certain performance levels.

EN12477 Minimum Performance Levels for Welding Gloves

TEST:	TYPE A Mig (Minimum Standard)	TYPE B Tlg/Argon
EN388	MECHANICAL	
Abrasion Resistance	Level 2	Level 1
Blade Cut Resistance	Level 1	Level 1
Tear Resistance	Level 2	Level 1
Puncture Resistance	Level 2	Level 1
EN407	THERMAL	
Burning Behaviour Resistance	Level 3	Level 2
Contact Heat Resistance	Level 1	Level 1
Convective Heat Resistance	Level 2	Level 2
Radiant Heat Resistance	Level x	Level x
Small Molten Metal		
Splash Resistance	Level 3	Level 2
Large Molten Metal Splash		
Resistance	Level x	Level x
EN1149-2	ELECTRICAL SAFETY	
Dry Conditions		
Test for Welders	10 ⁶ ohms	10 ⁵ ohms
EN420	GENERAL	

Gloves are tested for chemical content of leather, sizing and dexterity.

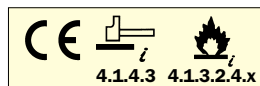
All welding gloves, which have passed the above tests are awarded an EC Test Certificate, and all packaging and labelling of gloves will show appropriate markings (Pictograms). In addition, all packaging will contain a 'User Information Sheet' which will indicate performance levels achieved.

GLOVES WHICH DO NOT COMPLY SHOULD NOT BE USED FOR WELDING PURPOSES

TUFFSAFE Heavy Duty Welder's Gauntlet



Full five finger welders gauntlet manufactured from select split leather with a full cotton lining with a one piece back. Reinforced palm and thumb for increased wear with no exposed seams to burn. Kevlar® sewn throughout. Tested to **EN388: 2003 & EN407: 2004**.



Size	Weight per Pair	Order Code
10		TFF-961
		-1580K

RUTLAND
Personal Protection Equipment

Split Leather Riggers

Superior selected shoulder split leather. Green drill 8oz back. 70mm rubberised cuffs. High abrasion resistance. High tear resistance, High cut resistance. High puncture resistance. Superior quality fleece lined palm.



Abr Level 4
 Cut Level 1
 Tear Level 4
 Punct Level 4
 Arterial Protection
 Safety Cuff

CE EN388 4.1.4.4

CAT II

Size	Weight per 12	Order Code
10		RTL-961 -7500K



TUFFSAFE Knitted Wrist Rigger with Spandex Back

High stretch Spandex backed knitted wrist rigger, designed to be comfortable to wear over extended periods and manufactured from the toughest and hardest wearing selected shoulder split leather with a heavyweight spandex backing to ensure a good fit. Large shaped leather knuckle protector and fleece lined palm for extra protection and comfort.



Abr Level 4
 Cut Level 1
 Tear Level 1
 Punct Level 1
 Arterial Protection

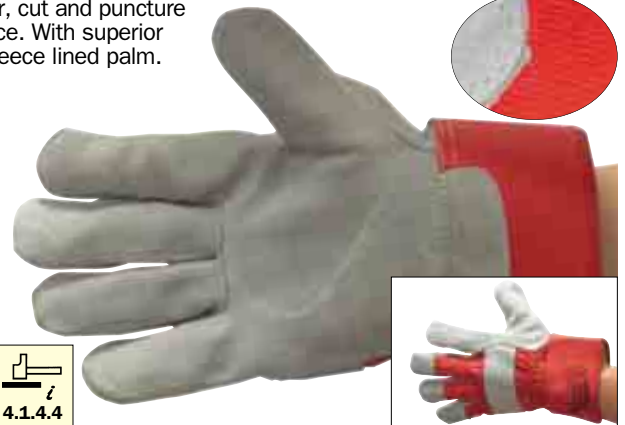
CAT II

CE EN388 4.1.3.2

Size	Weight per 12	Order Code
10		TFF-961 -1170K

KENNEDY Superior Riggers

Split Leather Superior Riggers
Heavy duty top quality rigger glove. Superior selected shoulder split leather. Red drill 8oz back. 70mm rubberised cuffs. High abrasion resistance. High tear, cut and puncture resistance. With superior quality fleece lined palm.



Abr Level 4
 Cut Level 1
 Tear Level 4
 Punct Level 4
 Arterial Protection
 Safety Cuff

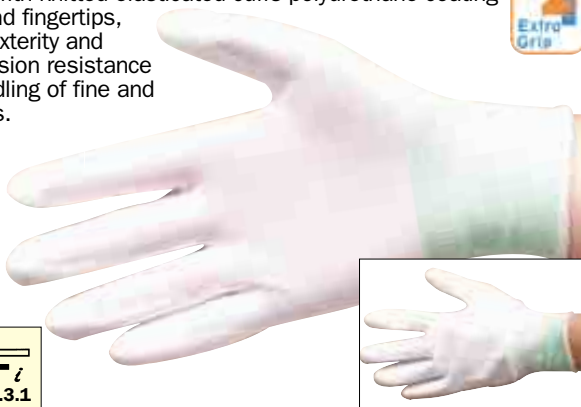
CAT II

CE EN388 4.1.4.4

Size	Weight per 12	Order Code
10		KEN-961 -7500K

Seamless Gloves

White polyurethane coating on a 13 gauge seamless knitted white nylon liner with knitted elasticated cuffs polyurethane coating to palms and fingertips, provides dexterity and strong abrasion resistance for the handling of fine and dirty objects.



Abr Level 4
 Cut Level 1
 Tear Level 3
 Punct Level 1
 Extra Grip

CAT II

CE EN388 4.1.3.1

Size	Colour	Order Code
		TFF-961
6	White	-6310A
7		-6311B
8		-6312C
9		-6313D
10		-6314E

TUFFSAFE Seamless Gloves

White polyurethane coating on a 13 gauge seamless knitted white nylon liner with knitted elasticated cuffs. Polyurethane coating to palms and fingertips, provides dexterity and strong abrasion resistance for the handling of fine and dirty objects.



Abr Level 4
 Cut Level 1
 Tear Level 3
 Punct Level 1
 Extra Grip

CAT II

CE EN388 4.1.3.1

Size	Colour	Order Code
		TFF-961
6	Grey	-6320A
7		-6321B
8		-6322C
9		-6323D
10		-6324E
101		-6325F

Maintenance & Personal Protection

GROUP 961 HAND PROTECTION

TUFFSAFE Seamless Knitted Gloves

Grey nitrile foam coating on a 13 gauge seamless knitted white nylon liner with knitted elasticated cuffs. Nitrile coating to palms and fingertips, provides excellent dexterity with precise grip.



Abr Level 1
Cut Level 1
Tear Level 3
Punct Level 1
Extra Grip

CAT II
EN388 2.1.3.1

Size	Weight per 12	Order Code
6		-6300A
7		-6301B
8		-6302C
9		-6303D
10		-6304E

SITESAFE Thermal Grip Gloves

Seamless 10 gauge premium quality grip glove for cold conditions. Black latex crinkle finish on warm acrylic liner with elasticated knitwrist for secure fit. Ideal for outdoor heavy duty tasks.



Abr Level 1
Cut Level 1
Tear Level 4
Punct Level 1
Extra Grip

CAT II
EN388 1.1.4.1

Size	Weight per 12	Order Code
Medium		-2420K
Large		-2430K
X-Large		-2450K

Maintenance & Personal Protection

Seamless Polycotton Gloves

Premium quality green natural rubber coating on a seamless polycotton liner, provides excellent wet and dry grip whilst offering outstanding protection from mechanical hazards. Raised latex crinkle finish coating to palms and fingertips, breathable open back and continuous knitted wrist.



Abr Level 2
Cut Level 2
Tear Level 4
Punct Level 3
LATEX
Extra Grip

CAT II
EN388 2.2.4.3

Size	Weight per 12	Order Code
8		-6001B
9		-6002C
10		-6003D

TUFFSAFE Natural Rubber Seamless Gloves

Premium quality blue natural rubber coating on a seamless **100% Kevlar®** liner, provides excellent wet and dry grip whilst offering outstanding blade cut resistance and protection from mechanical hazards. Raised latex crinkle finish coating to palms and fingertips, breathable open back and continuous knitted wrist.



Abr Level 2
Cut Level 2
Tear Level 4
Punct Level 3
Extra Grip

CAT II
EN388 2.2.4.3

Size	Weight per 12	Order Code
8		-6111B
9		-6112C
10		-6113D

Knitted Cotton Gloves

Heavyweight knitted cotton gloves with high grip PVC lattice and elasticated wrists.



Abr Level 3
Cut Level 1
Tear Level 4
Punct Level 3
Extra Grip

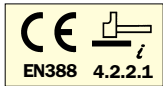
CAT II
EN388 3.1.4.3

Size	Weight per 12	Order Code
9	1.20kg	-1240K



TUFFSAFE® Nitrile Coated Gloves

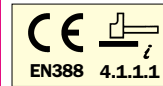
Open Back Knitted Wrist
To keep hands cooler in warm conditions.



Size	Weight per 12	Order Code
10		-2770K

Nitrile Coated Gloves

Knitted Wrist
Fully coated for all round protection.



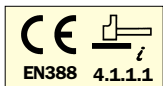
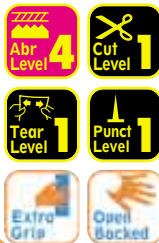
LIGHTWEIGHT

Size	Weight per 12	Order Code
8	1.10kg	-3740K
9	1.20kg	-3760K
10	1.25kg	-3780K

Nitrile Coated Gloves

With cotton interlock liner. Combines the comfort of cotton with the protection of nitrile. Textured surface, durable and washable. Ideal for assembly, fabrication and handling.

Open Backed Knitted Wrist
Open backed to keep hands cooler in warm conditions.

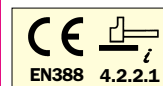
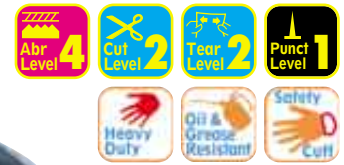


LIGHTWEIGHT

Size	Colour	Order Code
8		-3540K
9	Yellow	-3560K
10		-3580K

Nitrile Coated Gloves

Fully Coated Safety Cuff
With extra wrist protection.

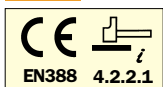


Size	Weight per 12	Order Code
10		-2800K

Nitrile Coated Gloves

For excellent resistance to abrasion, cuts and snags, punctures, grease and oil. Tough general purpose gloves. 'Nitron' general purpose. CE Intermediate design.

Fully Coated Knitted Wrist
For all round protection.



Heavy Duty

Size	Weight per 12	Order Code
9		-2760K
10		-2780K

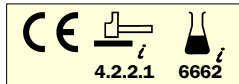
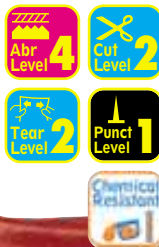


Maintenance & Personal Protection

GROUP 961 HAND PROTECTION

TUFFSAFE Chemical Resistant PVC Coated Gauntlets

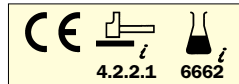
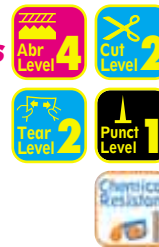
Tough flexible PVC coated gloves with open cuffs and jersey lining.



Size	Weight per 12	Order Code
280mm	2.20kg	TFF-961 -1480K

TUFFSAFE Chemical Resistant PVC Coated Gauntlets

Tough flexible PVC coated gloves with open cuffs and jersey lining.

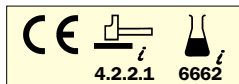
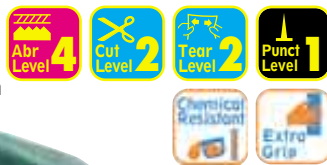


Size	Weight per 12	Order Code
355mm	2.30kg	TFF-961 -1500K

Maintenance & Personal Protection

Chemical Resistant PVC Coated Gloves

Tough flexible PVC coated gloves with a textured finish for extra grip. Open cuffs with jersey lining.

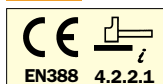


Size	Weight per 12	Order Code
9	2.20kg	TFF-961 -1550K



Open Back PVC Gloves

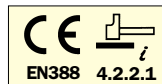
Tough flexible PVC coated gloves with knitted wrists. Open backed for extra ventilation.



Size	Weight per 12	Order Code
9	89g	TFF-961 -1520K
10	89g	TFF-961 -1530K

Fully PVC Coated Gloves

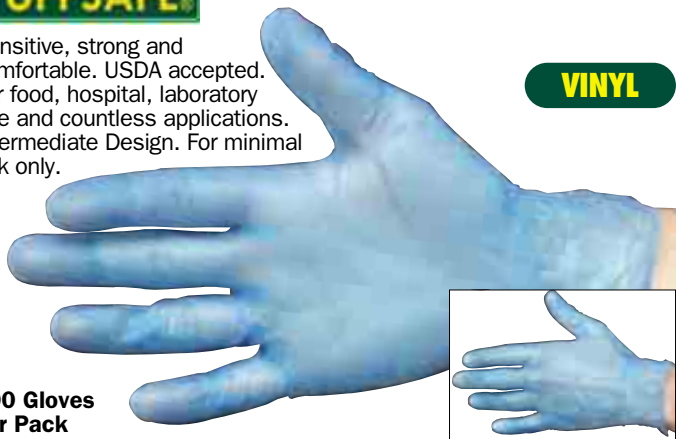
Tough flexible PVC coated gloves with knitted wrists. Provide excellent dry grip for general applications.



Size	Weight per 12	Order Code
8	1.2kg	TFF-961 -1390K
9	1.2kg	TFF-961 -1400K
10	1.2kg	TFF-961 -1460K

TUFFSAFE Vinyl Disposable Gloves

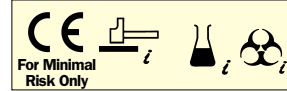
Sensitive, strong and comfortable. USDA accepted. For food, hospital, laboratory use and countless applications. Intermediate Design. For minimal risk only.



VINYL

100 Gloves per Pack

Colour	Size	Weight per box	Order Code TFF-961
Blue	6½	0.80kg	-7010A
	7½	0.89kg	-7011B
	8½	1.25kg	-7012C
	9½	1.35kg	-7013D



VINYL



Colour	Size	Weight per box	Order Code TFF-961
Clear	6½	0.80kg	-7020A
	7½	0.89kg	-7021B
	8½	1.25kg	-7022C
	9½	1.35kg	-7023D

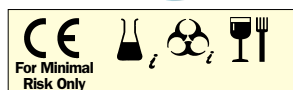
Nitrile Disposable Gloves

High quality nitrile seamless gloves which are ambidextrous to fit either hand. Non-sterile.



NITRILE

100 Gloves per Pack



Powdered: For use in medical, veterinary laboratory and food processing conditions. Powdering on inside for ease of donning and perspiration absorption.
Non powdered: For use in electronics, pharmaceutical, laboratory, medical, dental and food processing applications.

Size	Type	Weight per box	Order Code TFF-961
6½	Powdered		-4020A
7½		-4021B	
8½		-4022C	
9½		-4023D	
6½	Powder Free		-4010A
7½		-4011B	
8½		-4012C	
9½		-4013D	

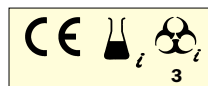
Latex Disposable Gloves

Micro textured natural rubber latex disposable gloves. Finger hugging latex provides maximum dexterity, sensitivity and comfort. Made from 100% natural rubber latex textured for extra grip. Ambidextrous with rolled cuff for added strength when fitting or removing.



LATEX

100 Gloves per Pack



Size	Type	Weight per box	Order Code TFF-961
7	Powdered	0.80kg	-3120A
8		0.89kg	-3121B
9		1.25kg	-3122C
10		1.40kg	-3123D
7	Powder Free	0.80kg	-3110A
8		0.89kg	-3111B
9		1.25kg	-3112C
10		1.40kg	-3113D

Maintenance & Personal Protection

Garden and Household Set

Contents:
 1 pair general purpose goggles,
 3 pairs of extra grip cotton drill gloves,
 5 pairs of disposable latex gloves,
 1 pair of rubber knee pads.



x1



x5



x3



x1



Size	Weight per Set	Order Code TFF-961
PPP-2G		-9002B

High Visibility Garments

The highways agency manual for all contractors working on main or trunk roads in the UK states: 'all those working on or near the roads should wear high visibility warning clothing' (class 2 or 3) complying to **BS EN 471** paragraph 4.2.3(b). 'Shall have two horizontal bands of retro-reflective material not less than 50mm apart from around the torso and bands of retro-reflective material joining the uppermost torso band from front to back over each shoulder'. In addition on motorways or other high speed roads full length sleeved garments should also comply with paragraph 4.2.4 'full length sleeves'.

EN471 Classifications

Three classifications based on conspicuity provided with each class denoting amounts of background and reflective material required.

Class 3 (Highest Level)

Bands of Reflective material shall not be less than 50mm wide.
Minimum Background material 0.80m².
Minimum Reflective material 0.20m².

Class 2 (Medium Level)

Bands of Reflective material shall not be less than 50mm wide. Minimum Background material 0.50m².
Minimum Reflective material 0.13m².

Class 1 (Lowest Level)

Bands of Reflective material shall not be less than 50mm wide. Minimum Background material 0.14m².
Minimum Reflective material 0.10m². Minimal Risk/Off Road etc when enhanced visibility is required.

TUFFSAFE Waterproof High Visibility Coats

Satin yellow PU coated polyester with fixed nylon quilted lining. Two internal breast pockets, two exterior pockets with storm flaps and rear access for corporate identity logo heat attachment. Heavy weight two way zip with studded storm flap knitted storm cuffs, concealed hood with draw-string. Fully taped seams. All highway jackets have 2x 50mm sleeve bands. Uses 3M Scotchlite retro-reflective glass bead tape.

PREN343 1993:

Class 3 (highest) water penetration; Class 1 (lowest) water vapour resistance.

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

Class 2 retro reflective tape performance.



Yellow

All tape bands are 50mm wide.

Waterproof



EN343 EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands		Size	Weight each	Order Code TFF-962
Body	Braces			
2	✓	M	0.9kg	-4011B
2	✓	L	1.0kg	-4012C
2	✓	XL	1.0kg	-4013D
2	✓	XXL	1.2kg	-4014E

Orange

All tape bands are 50mm wide.

Waterproof



CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands		Size	Weight each	Order Code TFF-962
Body	Braces			
2	✓	M	0.9kg	-4031B
2	✓	L	1.0kg	-4032C
2	✓	XL	1.0kg	-4033D
2	✓	XXL	1.2kg	-4034E

Available Sizes & Selection:

Fit according to chest size. This garment has a 20cm allowance built-in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath a larger size may be required.

Sizing Guide

Size	Chest (ins)	Chest (cms)	Height
M	37-39	92-100	170-176
L	39-43	100-108	176-182
XL	43-46	108-116	182-188
XXL	46-49	116-124	188-194



TUFFSAFE® *Waterproof High Visibility Jackets*

Two hip pockets with velcro fastened flaps. Drawstring hood. Knitted storm cuffs. Two way zip front with studded storm flap. Inside pocket.

PREN343 1993:

Class 3 (highest) water penetration;
Class 1 (lowest) water vapour resistance

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape

BSEN471 1994:

Class 2 retro reflective tape performance.

Available Sizes & Selection:

Fit according to chest size. This garment has a 20cm allowance built in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath, a larger size may be required.

Sizing Guide			
Size	Chest (inch)	Chest (cm)	Height
M	37-39	92-100	170-176
L	39-43	100-108	176-182
XL	43-46	108-116	182-188
XXL	46-49	116-124	188-194



EN343 EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands	Size	Weight each	Order Code
Body	Braces		TFF-962
2	✓ M	1.4kg	-4111B
2	✓ L	1.4kg	-4112C
2	✓ XL	1.4kg	-4113D
2	✓ XXL	1.4kg	-4114E



Waterproof High Visibility Trousers

Satin yellow knitted polyester lightweight over-trousers with elasticated waist, velcro front fastening and fully taped waterproof seams. Complete with two 50mm reflective bands around each leg.

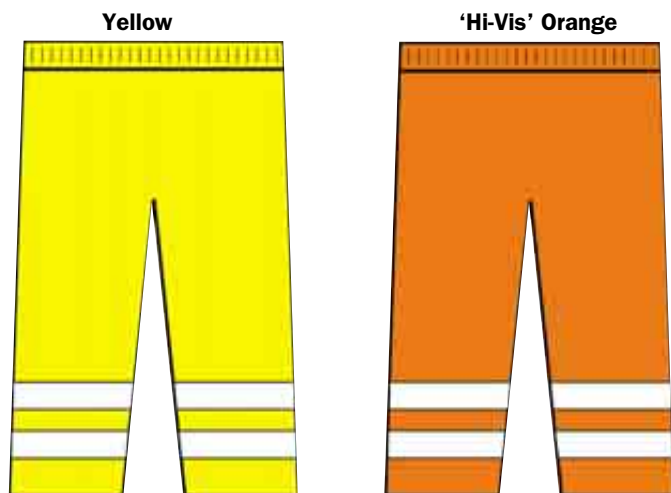
PREN343 1993:

Class 3 (highest) water penetration; Class 1 (lowest) water vapour resistance.

BSEN471 1994:

Class 1 area of fluorescent background and retro reflective tape.

BSEN471 1994: Class 2 retro reflective tape performance.



CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Colour	Size	Weight each	Order Code
			TFF-962
Yellow	M	330g	-4021B
	L	350g	-4022C
	XL	360g	-4023D
	XXL	370g	-4024E
Orange	M	330g	-4041B
	L	350g	-4042C
	XL	360g	-4043D
	XXL	370g	-4044E



EN343 EN471



Available Sizes & Selection:

Fit according to waist size. This garment has a 20cm allowance built in for comfort and to allow the garment to be worn over light layers of clothing. If bulkier clothing has to be worn underneath, a larger size may be required.

SIZING GUIDE			
Size	Waist (inch)	Waist (cm)	Height
M	32-34	80-84	170-176
L	34-36	88-92	176-182
XL	36-38	82-96	182-188
XXL	40-42	100-104	188-194

Maintenance & Personal Protection

TUFFSAFE Breathable High Visibility Coats

Certified to **EN471** Class 3.
 Certified to **EN343** Class 2
 breathing fabric. Polyester with PU coating. Concealed hood, full zip front with double storm flap. Nylon/polyester quilt lining, self double yoke back. Lower pockets with flap and elasticated storm cuffs. Stitched and welded seams. Reflective material.

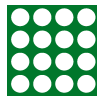


EN343 EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Size	Weight each	Order Code TFF-962
M	1050g	-4051B
L	1050g	-4052C
XL	1050g	-4053D
XXL	1050g	-4054E

Breathable



Lightweight Jackets

Satin yellow knitted polyester.
High Visibility Yellow
 All tape bands are 50mm wide.

BSEN471 1994:
 Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:
 Class 2 retro reflective tape performance.



EN471

Available Sizes & Selection:
 Fit according to chest size. A larger size may be required if worn over clothing.

Sizing Guide		
Size	Chest (cm)	Height
M	112-116	152-194
L	116-120	152-194
XL	120-124	152-194
XXL	124-128	152-194



CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands	Size		Weight each	Order Code TFF-962
	Body	Braces		
2	✓	M	150g	-4411B
2	✓	L	200g	-4412C
2	✓	XL	300g	-4413D
2	✓	XXL	400g	-4414E

Maintenance & Personal Protection

Breathable High Visibility Trousers

Certified to **EN471**.
 Breathable fabric. Polyester with PU coating. Overtrousers with elasticated waist, tugged ankles. Reflective material.



EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Size	Weight each	Order Code TFF-962
M	1050g	-4061B
L	1050g	-4062C
XL	1050g	-4063D
XXL	1050g	-4064E

Breathable



High Visibility Body Warmers

Certified to **EN471** Class 2.
 PU coating to hi-vis side. Reversible bodywarmer 'zipout'. Knitted collar. Heavy duty zip. Navy polycotton diamond quilt on reverse. Two patch pockets on quilted side. Reflective material.



EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Size	Weight each	Order Code TFF-962
M	1050g	-4711B
L	1050g	-4712C
XL	1050g	-4713D
XXL	1050g	-4714E



WORKRANGER High Visibility T-Shirts

PROTECTION AT WORK
 Yellow knitted polyester. Elasticated neck. 50mm wide Scotchlite™ retro reflective bands. Single waist and two shoulder bands. Incorporates the convenience of a T-shirt with the safety of **BS EN471**. Treated with a wicking chemical to move moisture away from the skin to improve user comfort.

BSEN 471 Class 2.



EN471

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Size	Weight each	Order Code KEN-962
Medium		-3502K
Large		-3504K
X/Large		-3506K
XX/Large		-3508K



SITESAFE High Visibility Bomber Jacket

Certified to **EN471** Class 3. Heavyweight 300D polyester with an Oxford outer shell and PU coating. Press stud flap with a quilted lining, fully taped seams. Two lower front pockets with flaps and an internal breast pocket.

Colour: yellow.



Size	Order Code
	SSF-962
M	-3012K
L	-3014K
XL	-3016K
XXL	-3018K

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

High Visibility Waistcoat

Manufactured to **EN471** Class 2. 100% polyester with velcro fastening. 50mm reflective tape.

Colour: yellow.



Size	Order Code
	SSF-962
M	-3212K
L	-3214K
XL	-3216K
XXL	-3218K

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

TUFFSAFE High Visibility Waistcoats

These high visibility waistcoats from Tuffsafe® are manufactured from high quality lightweight satin polyester mesh, with 50mm retro-reflective bands and have Velcro® fastening at the front.

Yellow

All tape bands are 50mm wide.

BSEN471 1994:

Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

Class 2 retro reflective tape performance.



Available Sizes & Selection:

Fit according to chest size. A larger size may be required if worn over clothing.

Sizing Guide		
Size	Chest (cm)	Height
M	112-116	152-194
L	116-120	152-194
XL	120-124	152-194
XXL	124-128	152-194

'Hi-Vis' Orange

All tape bands are 50mm wide.

BSEN471 1994:

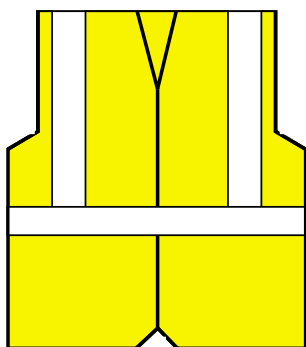
Class 3 area of fluorescent background and retro reflective tape.

BSEN471 1994:

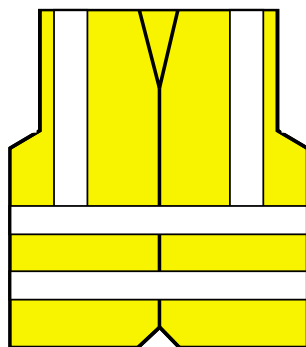
Class 2 retro reflective tape performance.



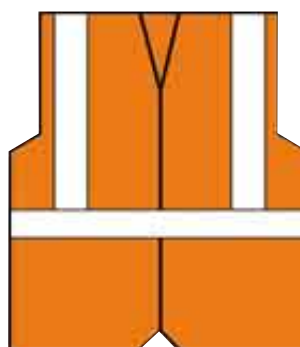
1 Body Band with Braces



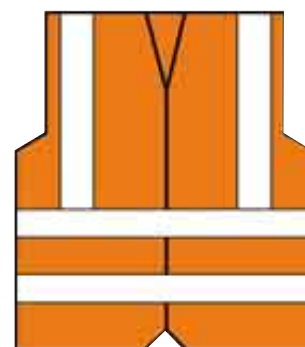
2 Body Bands with Braces



1 Body Band with Braces



2 Body Bands with Braces



CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands	Braces	Size	Weight each	Order Code
1	✓	M	135g	-4211B
1	✓	L	150g	-4212C
1	✓	XL	270g	-4213D
1	✓	XXL	350g	-4214E
2	✓	S	135g	-4230A
2	✓	M	135g	-4231B
2	✓	L	150g	-4232C
2	✓	XL	270g	-4233D
2	✓	XXL	350g	-4234E
2	✓	XXXL	350g	-4235F

CE These garments comply with the requirements of Directive 89/686/EEC and the above reference standards.

Bands	Braces	Size	Weight each	Order Code
1	✓	M	135g	-4241B
1	✓	L	150g	-4242C
1	✓	XL	270g	-4243D
1	✓	XXL	350g	-4244E
2	✓	S	150g	-4250A
2	✓	M	150g	-4251B
2	✓	L	270g	-4252C
2	✓	XL	270g	-4253D
2	✓	XXL	350g	-4254E

TUFFSAFE Premium Tradesman's Jackets

Sicilia

Premium quality tradesman's jacket with front and back reflective beading that runs from cuff to cuff. Two front pockets and two breast pockets with 'Hook & Loop' fastening. Chunky front zip with storm flap with 'Hook & Loop' and press stud fasteners. Concealed drawstring hood. Adjustable cuffs with 'Hook & Loop' fastening and elasticated drawstring waist. Zip out quilt lining. Zipped embroidery access to allow corporate identity to be added. 300gsm heavyweight fabric. 65% polyester 35% cotton. Designed to co-ordinate with the Sicilia tradesman's trousers. (Jacket and Trousers illustrated together).

Colour: grey/black.



Size	Order Code
	TFF-962
S	-6100A
M	-6101B
L	-6102C
XL	-6103D
XXL	-6104E
XXXL	-6105F

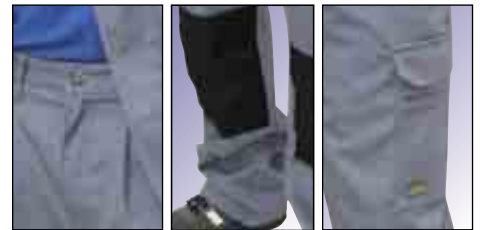


Premium Tradesman's Trousers

Sicilia

Premium quality, multi pocket work trousers with 11 different size pockets including a mobile phone pocket. Double hook and bar fastening waistband with zip fly and belt loops. Stitched seams and reinforced gusset with extra stitching on stress areas. External kneepad pockets. 300gsm heavyweight fabric. 65% polyester 35% cotton. Designed to co-ordinate with the Sicilia tradesman's trousers. (Jacket and trousers illustrated together).

Colour: grey/black.



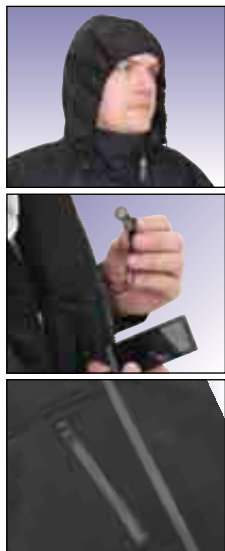
Size W x L	Order Code
	TFF-962
	31 Inch
30" x 31"	-6140A
32" x 31"	-6141B
34" x 31"	-6142C
36" x 31"	-6143D
38" x 31"	-6144E
40" x 31"	-6145F
	33 Inch
30" x 33"	-6160A
32" x 33"	-6161B
34" x 33"	-6162C
36" x 33"	-6163D
38" x 33"	-6164E
40" x 33"	-6165F

Maintenance & Personal Protection

Winter Jacket

Trentino

Waterproof and abrasion resistant winter jacket with waterproof zip. Two zipped front pockets and two zipped inside breast pockets. Adjustable cuffs with 'Hook & Loop' fastening and elasticated drawstring waist. Foldaway drawstring hood concealed in the collar. 100% polyester lightweight Microfleece mesh lining with micro-knit body panels. PU coated. Durable Taslon outer fabric and Inner insulating fibre. Zipped embroidery access to allow corporate identity to be added.



Colour	Size	Order Code
		TFF-962
Black	S	-8500A
	M	-8501B
	L	-8502C
	XL	-8503D
	XXL	-8504E
Navy	S	-8520A
	M	-8521B
	L	-8522C
	XL	-8523D
	XXL	-8524E

Soft Shell Jacket

Roma

Lightweight, waterproof and wind resistant jacket with two zipped hip pockets and an outer zipped breast pocket with thru 'headphone' hole designed for use with personal stereos. Adjustable cuffs with 'Hook & Loop' fastening. Microfibre fleece lining and mesh lining. Elasticated drawstring inside waist. Zipped embroidery access to allow corporate identity to be added to breast area. 100% lightweight polyester.



Colour	Size	Order Code
		TFF-962
Black	S	-8000A
	M	-8001B
	L	-8002C
	XL	-8003D
	XXL	-8004E
	XXXL	-8005F

TUFFSAFE *Lightweight Waterproof Jacket & Trousers*

Toscana
Lightweight, breathable and wind-resistant waterproof. Manufactured from 100% polyester. 110gsm micro fibre. PU coated/mesh lining. Zipped embroidery access to allow corporate identity to be added. Contrast logo area on rear neckline. Designed to co-ordinate with the Toscana lightweight waterproof trousers.

Jacket
Two front pockets and two inside breast pockets all with zips and storm flaps. Elasticated cuffs with adjustable 'Hook & Loop' fastening. Elasticated drawstring hem. Concealed hood with elasticated drawstring. Internal loop to retain ear phones.



Size	Weight each	Order Code
		TFF-962
S		-4820A
M		-4821B
L		-4822C
XL		-4823D
XXL		-4824E

Trousers
Two front pockets and one back pocket all with zips and storm flaps. 1/3 length leg zips allow these trousers to be put on/removed whilst wearing boots. Elasticated waistband with belt loops. Zip fly with double press-stud fasteners.



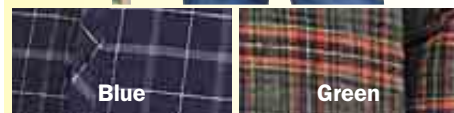
Size	Weight each	Order Code
		TFF-962
S		-4860A
M		-4861B
L		-4862C
XL		-4863D
XXL		-4864E

WORKRANGER *Padded Checked Workshirts*
PROTECTION AT WORK

100% cotton outer and lining with 100% polyester padding. Full button front fastening, two breast pockets with button flaps and button cuffs.



Red



Colour	Size	Weight each	Order Code
			KEN-962
Red	Medium	730g	-3700K
	Large	740g	-3720K
	X-Large	790g	-3740K
	XX-Large	830g	-3760K
Blue	Large	740g	-3820K
	X-Large	790g	-3840K
Green	Medium	730g	-3900K
	Large	740g	-3920K
	X-Large	790g	-3940K
	XX-Large	830g	-3960K

TUFFSAFE *Tradesman's Trousers*

Milano
Heavyweight tradesman's trousers with two hip pockets, two rear pockets and internal knee pockets to support optional kneepads. Button fasten waistband with large belt loops and zip fly. Rear hanging loop. Double stitched seams and reinforced gusset. 300gsm heavyweight fabric. 65% polyester 35% cotton.



Colour: navy.

Size	Weight each	Order Code
		TFF-962
		31" Leg
30"		-6000A
32"		-6001B
34"		-6002C
36"		-6003D
38"		-6004E
40"		-6005F
		32" Leg
30"		-6010A
32"		-6011B
34"		-6012C
36"		-6013D
38"		-6014E
40"		-6015F

WORKRANGER *Fleece Jackets*
PROTECTION AT WORK

Front zip which matches the body colour. Two slanting front pockets which have pocket liners that are securely tacked to the bottom hem. Self-elasticated bottom hem. Twin needle stitching at arm-hole seam. Long sleeves with self elastication at cuffs.

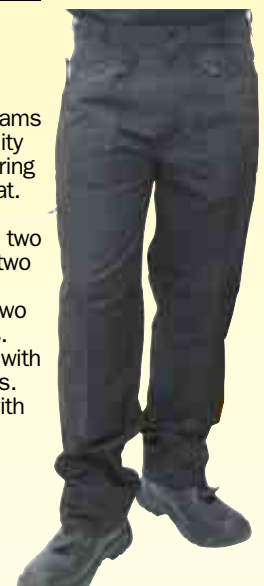


Construction: 100% polyester polar fleece. One side anti-pilling (prevents bobbling). **Colour:** navy.

Size	Weight each	Order Code
		KEN-962
Small	400g	-7100K
Medium	400g	-7110K
Large	400g	-7120K
X-Large	400g	-7130K
XX-Large	400g	-7140K

SITESAFE *Action Work Trousers*

Poly-cotton work trousers (65% polyester, 35% cotton) with double stitched seams on for extra durability featuring hard wearing patches on the seat. Nine multi-sized pockets. Two side, two front, one leg and two back pockets - all zipped along with two open front pockets. Knee pad pockets with flap and top access. Button fastening with zippered fly and belt loops.



Colour: black.

Size	Weight each	Order Code
		SSF-962
		31" Leg
30"		-1000K
32"		-1002K
34"		-1004K
36"		-1006K
38"		-1008K
40"		-1010K
42"		-1012K
44"		-1014K
46"		-1016K
48"		-1018K
		33" Leg
30"		-1030K
32"		-1032K
34"		-1034K
36"		-1036K
38"		-1038K
40"		-1040K
42"		-1042K
44"		-1044K
46"		-1046K
48"		-1048K

GROUP 962 WORKWEAR

TUFFSAFE® Microfleece Jacket

Siena

Soft Microfleece jacket made from microfibres that make it water repellent and wind resistant. Two vertically zipped side pockets and one outer breast pocket. Fully lined with elasticated cuffs. Elasticated drawstring waist. Zipped embroidery access to allow corporate identity to be added. Anti-pilling treatment to prevent bobbling.



Colour	Size	Order Code TFF-962
Black	S	-4900A
	M	-4901B
	L	-4902C
	XL	-4903D
	XXL	-4904E
Navy	XXXL	-4905F
	S	-4920A
	M	-4921B
	L	-4922C
	XL	-4923D
	XXL	-4924E
	XXXL	-4925F

SITESAFE® Polo Shirt

Manufactured from hardwearing Polycotton, 200gms 65/35%. 3 Buttons with cuffed sleeves and side vents.



Colour	Size	Order Code SSF-962
Black	M	-6012K
	L	-6014K
	XL	-6016K
	XXL	-6018K

Dry-Fit T-Shirts

Verona

Short sleeve T-shirt manufactured from 160gsm breathable polyester fabric and anti-static dry-fit material with Ciba® 'Wick Away' treatment that removes moisture away from the body. 100% polyester.



V-Neck

Colour	Size	Order Code TFF-962
Black	S	-3600A
	M	-3601B
	L	-3602C
	XL	-3603D
	XXL	-3604E

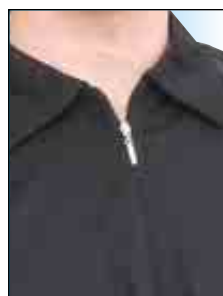
Round Neck

Colour	Size	Order Code TFF-962
Navy	S	-3560A
	M	-3561B
	L	-3562C
	XL	-3563D
	XXL	-3564E

TUFFSAFE® Quarter Zip Shirt

San Marco

Quarter zip shirt manufactured from 160gsm breathable polyester fabric and anti-static dry-fit material with Ciba® 'Wick-Away' treatment. 100% polyester. Colour: black/charcoal. Ciba® 'Wick-Away' treatment removes moisture away from the body.



Colour	Size	Order Code TFF-962
Black/ Charcoal	S	-3510A
	M	-3511B
	L	-3512C
	XL	-3513D
	XXL	-3514E

Maintenance & Personal Protection

TUFFSAFE Polo Shirt

Firenze

Classic heavyweight polo shirt with three button placket and colour matched buttons. Double knit pique weave with taped shoulder and neck seams and ribbed collar and cuffs. 230gsm heavyweight fabric. 65% polyester 35% cotton.

Colours: white, navy blue, sky blue, royal blue, red, burgundy, green and black.

Sizes range from small (37"/39") to XXXL (47"/49").



Colour	Size	Order Code TFF-962
Black	S	-5500A
	M	-5501B
	L	-5502C
	XL	-5503D
	XXL	-5504E
	XXXL	-5505F
Burgundy	S	-5520A
	M	-5521B
	L	-5522C
	XL	-5523D
	XXL	-5524E
	XXXL	-5525F
Green	S	-5540A
	M	-5541B
	L	-5542C
	XL	-5543D
	XXL	-5544E
	XXXL	-5545F
Navy	S	-5560A
	M	-5561B
	L	-5562C
	XL	-5563D
	XXL	-5564E
	XXXL	-5565F

Colour	Size	Order Code TFF-962
Red	S	-5580A
	M	-5581B
	L	-5582C
	XL	-5583D
	XXL	-5584E
	XXXL	-5585F
Royal Blue	S	-5600A
	M	-5601B
	L	-5602C
	XL	-5603D
	XXL	-5604E
	XXXL	-5605F
Sky Blue	S	-5620A
	M	-5621B
	L	-5622C
	XL	-5623D
	XXL	-5624E
	XXXL	-5625F
White	S	-5640A
	M	-5641B
	L	-5642C
	XL	-5643D
	XXL	-5644E
	XXXL	-5645F

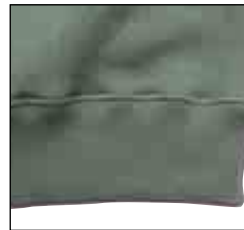
Premium Sweatshirt

Tivoli

Premium sweatshirt manufactured from 300gsm heavyweight fabric that has been treated for anti-pilling to help prevent bobbling.

Elasticated wrists, waist and neckline.

65% polycotton, 35% cotton.

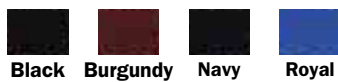


Green

Maintenance & Personal Protection

Available Sizes:
from small (36"/38") to XXL (46"/48").

Other Colours:



Colour	Size	Order Code TFF-962
Black	S	-7000A
	M	-7001B
	L	-7002C
	XL	-7003D
	XXL	-7004E
Burgundy	S	-7010A
	M	-7011B
	L	-7012C
Green	XL	-7013D
	XXL	-7014E
	S	-7020A
Green	M	-7021B
	L	-7022C
	XL	-7023D
	XXL	-7024E

Colour	Size	Order Code TFF-962
Navy	S	-7030A
	M	-7031B
	L	-7032C
Royal Blue	XL	-7033D
	XXL	-7034E
	S	-7040A
Royal Blue	M	-7041B
	L	-7042C
	XL	-7043D
XXL	-7044E	

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 962 WORKWEAR

Caps — Full Panel

Six-panel caps with cloth headbands. One size fits all. Waterproof plastic peak insert.



Cotton Fleece Caps

Six-panel caps with ventilation holes. One size fits all. Waterproof plastic peak insert.



Colour	Order Code KEN-957
Red (Kobe logo)	-3900K
Black	-4310K
Royal Blue	-4350K
White	-4380K

Colour	Order Code KEN-957
Red	-4540K
Blue	-4550K

WORKRANGER PROTECTION AT WORK Boiler Suits

Cotton Drill & Poly-cotton Boiler Suits

Hard wearing with breast pocket, two side swing pockets and front fastening. Suitable for garage, workshop, service, maintenance and many other applications. Cotton drill. Colour: navy. Poly-cotton. Colour: royal blue.



Fabric	Size	Weight each	Order Code KEN-962
Navy Cotton	36"/38"	600g	-0360K
	40"/41"	600g	-0400K
Drill	42"/44"	780g	-0440K
	46"/48"	900g	-0480K
	50"	900g	-0500K
Royal Blue Poly-cotton	36"/38"	650g	-1360K
	40"/41"	770g	-1400K
Cotton	42"/44"	830g	-1420K
	46"/48"	950g	-1460K
	50"	980g	-1500K

TUFFSAFE Waterproof Suits

100% waterproof hooded jacket with drawstring closure, storm front with plastic zipper, raglan sleeves with wind cut off, patch pockets with flap in the front and vented cape back and underarm vents for improved user comfort. The trousers have elasticated waist band, no fly front and press stud ankle adjustment.



Colour	Size	Weight each	Order Code TFF-962
Green	S	1.00Kg	-5010A
	M	1.05Kg	-5011B
	L	1.10Kg	-5012C
	XL	1.20Kg	-5013D
Orange	S	1.00Kg	-5020A
	M	1.05Kg	-5021B
	L	1.10Kg	-5022C
	XL	1.20Kg	-5023D
Yellow	S	1.00Kg	-5030A
	M	1.05Kg	-5031B
	L	1.10Kg	-5032C
	XL	1.20Kg	-5033D

Maintenance & Personal Protection

KENNEDY *Neoprene Gel
PERSONAL PROTECTION Elbow Pads*

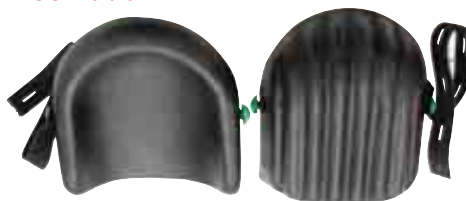
Quick release velcro fastening
One size fits all. Flexible straps
for added comfort. Gel filled
pad absorbs impact.



Size (mm)	Weight each	Order Code
150 x 190		KEN-962 -5020K

Moulded Rubber Knee Pads

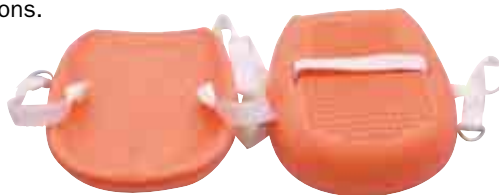
Heavy duty. One piece construction. Manufactured from black rubber. Deep ribbed contact zone to reduce the risk of slipping. Five point adjustable elasticated strap. Conforms to, and is stamped **CE**. Suitable for regular use, industrial and professional applications.



Size (mm)	Weight each	Order Code
135 x 155		KEN-962 -4930K

Moulded Rubber Knee Pads

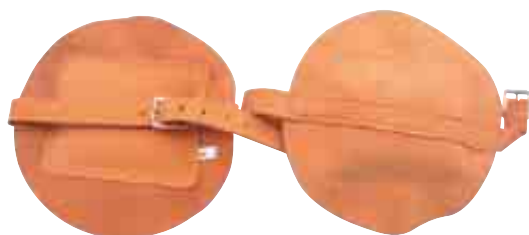
Standard duty. One piece construction. Manufactured from black rubber. Ribbed contact zone to reduce the risk of slipping. Three point adjustable rubber strap. Suitable for occasional use, DIY and gardening applications.



Size (mm)	Weight each	Order Code
135 x 130		KEN-962 -4950K

One Strap Knee Pads

Chrome leather with one strap.



Size (mm)	Weight each	Order Code
200 Dia.	220g	KEN-962 -4960K

High Density Foam Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-marring face protects surfaces. Non-skid material helps avoid slipping. Lightweight design for comfort when standing.



Size (mm)	Weight each	Order Code
145 x 250	200g	KEN-962 -4980K

KNEE & ELBOW PADS

Heavy Duty Knee Pads

Heavy duty chrome leather with two straps.



Size (mm)	Weight each	Order Code
195 x 215	430g	KEN-962 -4920K

Black Leather Knee Pads

Heavy duty. A robust construction with buckle straps and a felt padding lining for added comfort.



Size (mm)	Weight each	Order Code
160 x 130		KEN-962 -4940K

Partial Hard Case Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-marring face protects surfaces. Foam cushion beneath cap absorbs impact.



Size (mm)	Weight each	Order Code
180 x 250	200g	KEN-962 -4990K

Neoprene Gel Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee.



Size (mm)	Weight each	Order Code
190 x 230		KEN-962 -5010K

Full Hard Case Knee Pads

Quick release velcro fastening. One size fits all. Flexible straps prevent binding behind the knee. Non-skid material helps avoid slipping. Non-marring face protects surfaces. Foam cushion beneath cap absorbs impact.



Size (mm)	Weight each	Order Code
185 x 235		KEN-962 -5000K

Maintenance & Personal Protection