

GREEN

PPE THAT DOESN'T COST THE EARTH

SLATER SAFETY'S SUSTAINABLE PPE RANGE



SLATER
SAFETY

WOODPLUMPTON ROAD | WOODPLUMPTON | PRESTON | PR4 0TA

01772 691 000 | WWW.SLATERSAFETY.CO.UK

ABOUT SLATER SAFETY

We've 30 years experience of providing professional advice and solutions to our clients.

At Slater Safety we believe in being creative and that innovation is the key to success!



OUR MISSION

We provide solutions that ensure your employees stay safe and go home in the same health that they arrived in.

OUR VISION

Sustainable PPE solutions, delivered with intelligent customer services, taking care of employees wellbeing without costing the Earth



1. **WHY SHOULD YOU INVEST IN SUSTAINABLE PPE?**
2. **WHAT DOES CARBON ZERO MEAN?**
3. **WHAT IS YOUR CARBON FOOTPRINT?**
4. **WHAT ARE YOU DOING TO MAKE A DIFFERENCE?**

OUR SUSTAINABLE RANGES





ØRN IS CERTIFIED TO THE GRS - GLOBAL RECYCLED STANDARD, WHICH VERIFIES RECYCLED CONTENT AND TRACKS IT FROM SOURCE TO THE FINAL PRODUCT

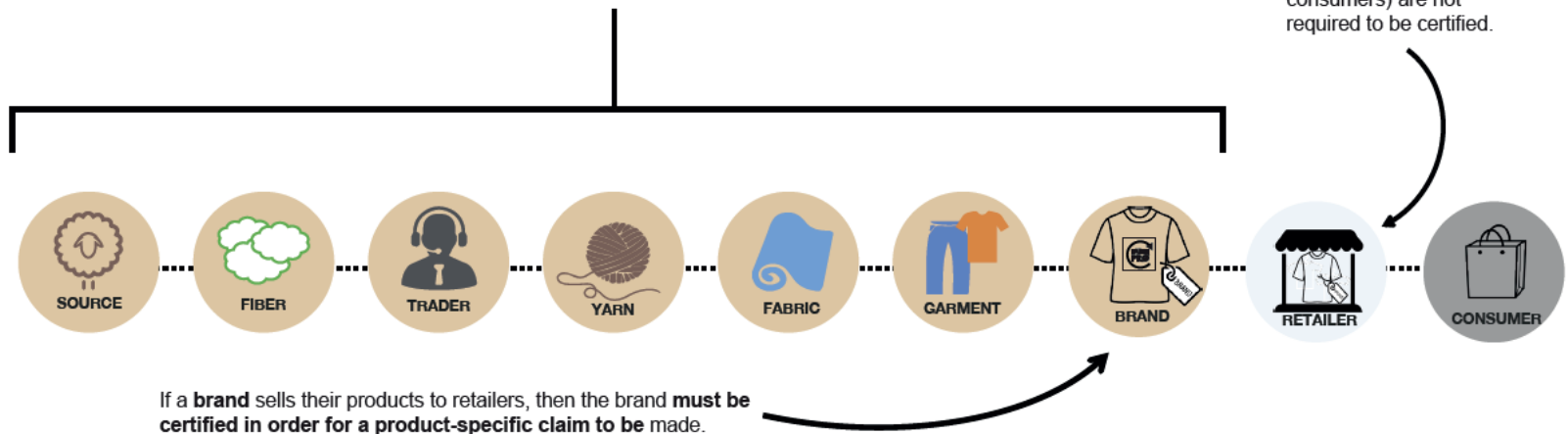
As the demand for recycled product increases, ØRN has committed to an internationally recognised, independently verified certification process to ensure the integrity of its sustainable products.

Certification is a means to confirm that the levels of social and/or environmental performance claimed for a product are correct and verified by an external party.

Third party certification is considered one of the strongest ways to ensure the integrity of supply chain and sustainability claims. By using this system, an independent third party gives assurance that a company, process, or product is compliant with the requirements of a particular standard.

All sites must be certified through to the seller in the last business-to-business transaction. Usually the last stage to be certified is the garment manufacturer or the brand.

Retailers (business-to-consumers) are not required to be certified.



C06.G1100R - OSPREY EARTHPRO POLOSHIRT



STYLE: C06.G1100R

SIZES: XS-5XL

FABRIC: 65% GRS Recycled Polyester
35% Cotton

WEIGHT: 220gsm

COLOURS:



FEATURES & BENEFITS

- High quality, premium weight poloshirt made using recycled polyester material
- Knitted collar with rod design and a well padded, taped neckline for comfort
- Half moon yoke at neck for increased strength
- Cuffed sleeve with matching rod design
- Self-coloured placket, with matching pearlised buttons
- Triple stitched on all main seams for ultimate strength



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



RIBBED
COLLAR



CUFFED
SLEEVES

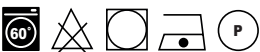


HALF MOON
YOKE



PEARLISED
BUTTONS

WASHING INSTRUCTIONS



- 60 Degree Wash
- Cool Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C06.G1005R - WAXBILL EARTHPRO T-SHIRT



STYLE: C06.G1005R

SIZES: XS-5XL

FABRIC: 65% GRS Recycled Polyester
35% Cotton

WEIGHT: 200gsm

COLOURS:



FEATURES & BENEFITS

- Top quality, hard-wearing t-shirt made using recycled polyester material
- Polycotton fabric - washes and wears like a poloshirt
- Keeps its shape and colour far better than a traditional 100% Cotton T-shirt
- Well-padded neckline for comfort
- Half moon yoke at neck for increased strength
- Triple stitched on all main seams for ultimate strength
- Unisex sizing



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



TAPED NECKLINE
FOR COMFORT



HALF MOON
YOKE



UNISEX



SET IN SLEEVE

WASHING INSTRUCTIONS



- 60 Degree Wash
- Cool Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C06.G1200R - KESTREL EARTHPRO SWEATSHIRT



STYLE: C06.G1200R

SIZES: XS-5XL

FABRIC: 65% GRS Recycled Polyester
35% Cotton

WEIGHT: 320gsm

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- High quality, premium weight sweatshirt made using recycled polyester material
- Elasticated cuffs, neckline and waistband
- Brushed fleece inner
- Well padded, taped neckline for comfort
- Half moon yoke at neck
- Set in sleeve styling
- Ideal for corporate logos
- Very comfortable to wear
- Triple stitched on all main seams for ultimate strength



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



LUXURIOUS SOFT TOUCH
FLEECE INNER



SET IN
SLEEVE

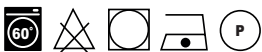


TAPED NECKLINE
FOR COMFORT



HALF MOON
YOKE

WASHING INSTRUCTIONS



- 60 Degree Wash
- Cool Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C06.G3100R - FALCON EARTHPRO FLEECE



STYLE: C06.G3100R

SIZES: XS-5XL

FABRIC: 100% GRS Recycled Polyester

WEIGHT: 300gsm

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- Premium quality fleece jacket made from recycled polyester material
- Three external zipped pockets
- Modern contrast detailing on zips and zip pulls
- High quality zips made from recycled material
- Elastic bound cuff for superior wearer comfort
- Twin needle stitched seams for durability



RECYCLED
FABRIC



LUXURIOUS SOFT
TOUCH FLEECE



ZIPS MADE FROM
RECYCLED MATERIAL



ELASTICATED HEM
WITH SIDE ADJUST



MULTIPLE
POCKETS



STAND UP
COLLAR

WASHING INSTRUCTIONS



- 40 Degree Wash
- Do Not Iron
- Do Not Bleach
- Do Not Dry Clean
- Do Not Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C06.G3000R - BATELEUR EARTHPRO FLEECE



STYLE: C06.G3000R

SIZES: XS-5XL

FABRIC 1: 100% GRS Recycled Polyester Fleece

FABRIC 2: 100% GRS Recycled Polyester Softshell

WEIGHT: 350gsm

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- The ultimate fleece jacket made from recycled polyester material
- Fleece body with softshell panels and dark reflective trim for enhanced visibility and safety
- Lined for increased comfort using recycled material
- Three external pockets including a concealed zipped chest pocket
- Modern contrast detailing on zip and zip pulls
- High quality zips made from recycled material
- Elastic bound cuff for superior wearer comfort
- Twin needle stitched for durability



RECYCLED
FABRIC



REFLECTIVE TRIM



ZIPS MADE FROM
RECYCLED MATERIAL



ELASTICATED HEM
WITH SIDE ADJUST



MULTIPLE
POCKETS



STAND UP
COLLAR

WASHING INSTRUCTIONS



- 40 Degree Wash
- Do Not Iron
- Do Not Bleach
- Do Not Dry Clean
- Do Not Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C12.G4100R - GANNET EARTHPRO SOFTSHELL



STYLE: C12.G4100R

SIZES: XS-5XL

FABRIC: 92% GRS Recycled Polyester
8% Elastane

WEIGHT: 320gsm Laminate 3 Layer

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- Premium quality softshell made from recycled polyester material
- High performance technical fabric suitable for all seasons
- Lined for increased comfort using recycled material
- Spacious, detachable hood
- Three zipped external pockets, internal mobile pocket and twin pen pocket
- Modern contrast detailing on zips and zip pulls
- High quality zips made from recycled material
- Adjustable cuffs and hem for superior wearer comfort
- Twin needle stitched seams for durability



RECYCLED
FABRIC



WATER RESISTANT
& BREATHABLE



ADJUSTABLE
CUFFS



DOUBLE PEN
POCKET



ZIPS MADE FROM
RECYCLED MATERIAL



DETACHABLE
HOOD

WASHING INSTRUCTIONS



- 40 Degree Wash
- Do Not Iron
- Do Not Bleach
- Do Not Dry Clean
- Do Not Tumble Dry

SIZING

SIZE	XS	S	M	L	XL	2XL	3XL
TO FIT	36"	38"	40-42"	42-44"	46-48"	50"	52"
SIZE	4XL	5XL					
TO FIT	54-56"	56-58"					

COUNTRY OF MANUFACTURE

- Pakistan

C02.G2200R - HAWK EARTHPRO TROUSER



STYLE: C02.G2200R

SIZES: 28"-52"

FABRIC: 65% GRS Recycled Polyester
35% Cotton

WEIGHT: 245gsm / 7oz

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- Multi functional and hard wearing combat trouser made from recycled material
- Multiple pockets with extra strong pocket liners
- Two front and two rear pockets, spacious combat style leg pocket including mobile pocket
- Slight elastication at sides of waistband - very comfortable to wear
- Reflective trim for enhanced visibility and safety
- Heavy duty non-scratch fixing stud on waistband
- Triple stitched on all main seams for ultimate strength
- High quality brass YKK zip with lifetime guarantee



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



PART ELASTICATED
WAISTBAND



MULTIPLE
POCKETS

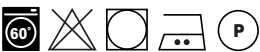


NON-SCRATCH
HEAVY DUTY
FIXING STUDS



BRASS YKK ZIP
LIFETIME WARRANTY

WASHING INSTRUCTIONS



- 60 Degree Wash
- Cool Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

28	30	32	34	36	38	40
S R T	S R T	S R T	S R T	S R T	S R T	S R T
42	44	46	48	50	52	
S R T	S R T	S R T	S R T	S R T	S R T	
SHORT	29"					
REGULAR	32"					
TALL	35"					

COUNTRY OF MANUFACTURE

- Pakistan

C02.G2000R - HAWK EARTHPRO SHORTS



STYLE: C02.G200R

SIZES: 28"-52"

FABRIC: 65% GRS Recycled Polyester
35% Cotton

WEIGHT: 245gsm / 7oz

COLOURS:



Certified by Control Union
CU 1050913

FEATURES & BENEFITS

- Multi functional and hard wearing combat shorts made from recycled material
- Multiple pockets with extra strong pocket liners
- Two front and two rear pockets, spacious combat style leg pockets including mobile pocket
- Slight elastation at sides of waistband - very comfortable to wear
- Reflective trim for enhanced visibility and safety
- Heavy duty non-scratch fixing stud on waistband
- Triple stitched on all main seams for ultimate strength
- High quality brass YKK zip with lifetime guarantee



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



PART ELASTICATED
WAISTBAND



MULTIPLE
POCKETS



NON-SCRATCH
HEAVY DUTY
FIXING STUDS



BRASS YKK ZIP
LIFETIME WARRANTY

WASHING INSTRUCTIONS



- 60 Degree Wash
- Warm Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

WAIST SIZE	28"	30"	32"	34"	36"	38"	40"
WAIST SIZE	42"	44"	46"	48"	50"	52"	

COUNTRY OF MANUFACTURE

- Pakistan

C02.G2300R - EARTHPRO COMBAT TROUSER



STYLE: C02.G2300R



SIZES: 28"-52"

FABRIC: 40% Recycled Polyester
40% Elastomultiester
20% Cotton

WEIGHT: 245gsm / 7oz

COLOURS:



FEATURES & BENEFITS

- Multi functional and hard wearing combat trouser made from recycled material
- Metal free style ideal for environments using metal detection systems
- Highly durable ripstop fabric with stretch for maximum durability with comfort
- Multiple pockets with extra strong pocket liners
- Two front and two rear pockets with flaps, spacious leg pockets
- Slight elastication at sides of waistband - very comfortable to wear
- Reflective trim for enhanced visibility and safety
- Heavy duty non stretch button on waistband
- Triple stitched on all main seams for ultimate strength
- High quality YKK zip with lifetime guarantee



RECYCLED
FABRIC



TRIPLE STITCHED
SEAMS



REFLECTIVE
TRIM



MULTI POCKET
STYLING

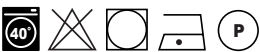


METAL FREE
STYLE



YKK ZIP
LIFETIME WARRANTY

WASHING INSTRUCTIONS



- 40 Degree Wash
- Cool Iron
- Do Not Bleach
- Professional Dry Clean
- Tumble Dry

SIZING

28	30	32	34	36	38	40
S R T	S R T	S R T	S R T	S R T	S R T	S R T
42	44	46	48	50	52	
S R T	S R T	S R T	S R T	S R T	S R T	
SHORT		29"				
REGULAR		32"				
TALL		35"				

COUNTRY OF
MANUFACTURE

- Pakistan

Our EarthPro® Collection is made using recycled waste plastic and our commitment to sustainability extends well beyond just the manufacturing of the garments.
We will recycle any EarthPro® garment returned to us, giving it a new lease of life and helping to reduce the volume of clothing ending up in landfill.

**WE RECYCLE ALL
EARTHPRO® GARMENTS
RETURNED TO US AND
GIVE THEM A NEW LEASE
OF LIFE.**

THE EARTHPRO® COLLECTION RECYCLING HIERARCHY

Recycling garments is a complex procedure. The mix and composition of the fabric determines how the garment can be recycled, which is why we are working with the largest UK textile recycling partner to create a EarthPro® Collection Hierarchy that contains 3 tiers.

Below explains the tier system showing what each of the EarthPro Collection of garments are made into to give them a new lease of life.



THE WORLD'S FIRST CARBON NEUTRAL GLOVE RANGE



Best in class in hand protection,
certified carbon neutral.

At Traffi we're here to help you achieve
your sustainability goals and objectives.

The LXT range has a net zero carbon footprint. This covers raw
material, knitting, manufacturing, shipping to the UK and on to the
customer delivery point.

WHAT DOES THIS MEAN FOR YOU?

- 1) Traffi can deliver LXT gloves to your site/location with a net zero carbon footprint covering both product and delivery
- 2) When our corporate clients come to calculate their own business upstream carbon footprint, we've already taken care of the hand protection
- 3) The Traffi journey also delivers sustainability through reducing waste to landfill, and extending the product lifecycle, thus reducing cost. LXT is truly best in class for comfort and dexterity



HOW DID WE ACHIEVE CARBON NEUTRAL PRODUCTS?

SINCE
2015

We've been planting trees, gaining official certification, building the carbon credits bank, restoring forests, building infrastructure & going green.

One bank of carbon credits certified for Restoration of Degraded Land and Biodiversity are located in Sri Lanka. The Project is 620 acres with approx. 113,300 trees each one individually tagged, measured, loved & kept green



2019

We couldn't offset this part

We calculated everything and concluded our Carbon impact was equivalent to cutting down 76 acres of healthy forest. To put this right we've used Carbon Credits in development programs in the homeland of our LXT gloves, Sri Lanka.



2020

We've measured everything & we offset the impact within the factory's very own Carbon Credit Bank. This step is even more advanced, it's called 'insetting' because we're making good within our own integrated supply chain.

We continue to measure everything, and continue our journey to make deliberate business decisions to reduce our carbon footprint and enable our customers to join Traffi in this great journey.

2021
ONWARDS

We've committed to reducing our Footprint on every pair produced, protecting the environment, and in everything we do. There are more chapters to follow, make sure you keep in touch.

Traffi - getting customers started with Carbon Neutral PPE.

THE KEY INFO TO REMEMBER

- Traffi as a company is certified Carbon Neutral.
- Traffi LXT Products are also certified Carbon Neutral.
- Traffi can deliver LXT Gloves to your site/location with a Net Zero Carbon Footprint. This means when you come to measure your own business Carbon Footprint we've already taken care of Hand Protection for you.





The LXT range is certified carbon neutral.

This means at no extra cost, your LXT glove has zero negative impact on the environment, to the point of delivery. Making sure that we're all doing our bit to solve some of the big challenges facing our planet.



THE LXT RANGE KEY FEATURES



Net zero carbon footprint



Conforms to EN 407:2004



Resistance to oil & water



Traffi safety in colours



Washable to 30°C



Touchscreen capability TG6240



Plastic free packaging



Comfort & durability



Reduction in cost in usage



Traffi quality promise



Reduction in waste & landfill



Made in Sri Lanka



Conforms to EN 388:2016

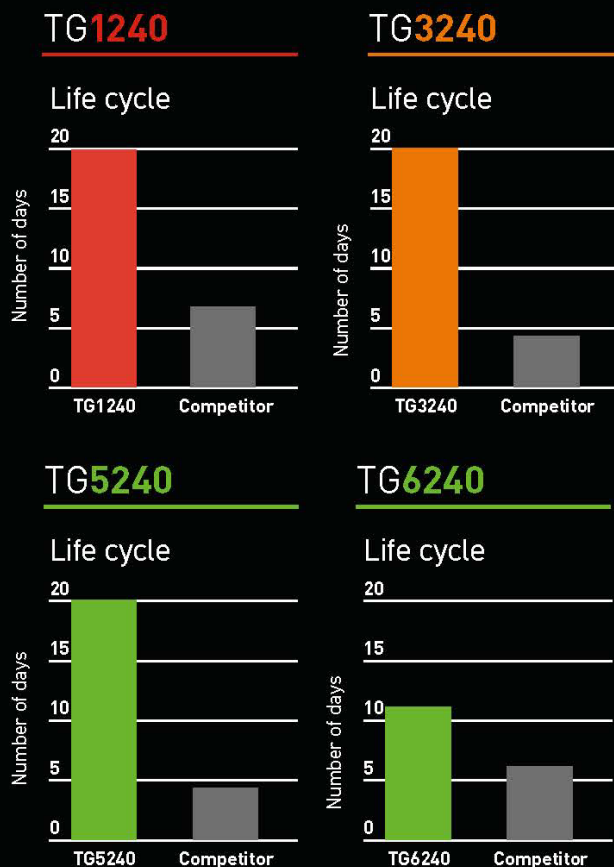
REDUCING WASTE TO LANDFILL



Our LXT range has proven time and time again to last longer than competitors gloves. This is due to the life extending technology used.

2.7
TONNES OF
WASTE SAVED
PER YEAR
WHEN THEY
STARTED USING
THE LXT TG1240

Source: Traffi customer



*Results from a major client Glove Trial Nov 2020

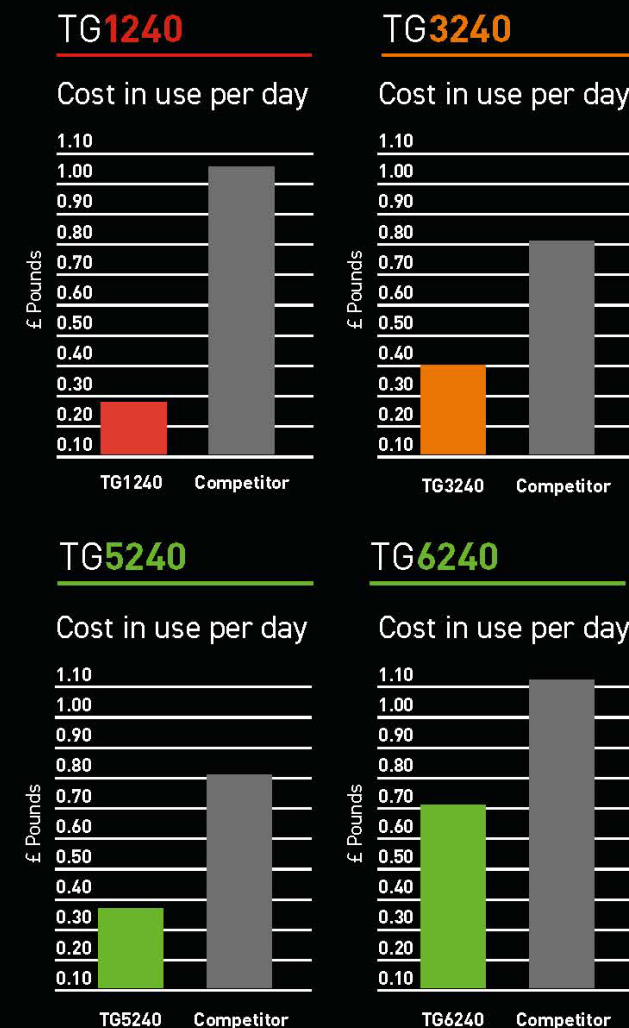
REDUCING COSTS INCREASING SAFETY & COMFORT



The increased longevity of the glove results in lower cost in use per day. Helping you to save money, whilst also reducing waste.

45%
YEAR ON YEAR
REDUCTION
IN VOLUME OF
GLOVE USAGE
SINCE USING
THE LXT TG1240

Source: Traffi customer



*Results from a major client Glove Trial Oct 2020

A50.TG1240 - RED CUT A

TG1240

TG1240 is a high performing 15gg cut level A glove with a high tenacity nylon liner and a palm dipped MicroDex Ultra coating, providing excellent grip in wet, dry and oily conditions.

Treated with our Life Extending Technology for extra longevity and enhanced resistance to oil, dirt and water. Also features a thumb crotch to extend the wear life of the glove.

The LXT range is certified as carbon neutral. This means that at no extra cost, your LXT glove has zero negative impact on the environment, to the point of delivery.

Ideal for

- Automotive
- Construction and utility
- Engineering and manufacturing
- Mechanical and electrical
- Oil and gas
- Waste, recycling and local authority



EN 388	4142A
Sizes	6-11
Liner	Nylon/Elastane
Gauge	15gg
Coating	MicroDex Ultra
Conditions	



Qty/band	10 pairs
Qty/carton	100 pairs



A50.TG3240 - ORANGE CUT B

TG3240

TG3240 is an extremely dexterous 15gg cut level B glove featuring Life Extending Technology (LXT) and a palm dipped MicroDex Ultra coating, ensuring excellent grip in wet, dry and oily conditions.

Coated & bonded with our LXT treatment for extra longevity and an enhanced resistance to oil, dirt & water. The TG3240 features a thumb crotch to further extend the wear life of the glove.

The LXT range is certified as carbon neutral. This means that at no extra cost, your LXT glove has zero negative impact on the environment, to the point of delivery.

Ideal for

- Automotive
- Construction and utility
- Engineering and manufacturing
- Mechanical and electrical
- Oil and gas
- Waste, recycling and local authority



EN 388	4X43B
Sizes	6-11
Liner	Polyester/HPPE Nylon/Glass Elastane
Gauge	15gg
Coating	MicroDex Ultra
Conditions	



Qty/band	10 pairs
Qty/carton	100 pairs



A50.TG5240 - GREEN CUT C

TG5240

TG5240 is a cut level C glove with a luxurious 15gg liner, perfect for high cut risk tasks that require dexterity and grip in wet, dry and oily conditions.

Features a reinforced thumb crotch and engineered with Life Extending Technology (LXT) to guard against general wear and tear, as well as keeping the glove cleaner for longer.

The LXT range is certified as carbon neutral. This means that at no extra cost, your LXT glove has zero negative impact on the environment, to the point of delivery.

Ideal for

- Automotive
- Construction and utility
- Engineering and manufacturing
- Mechanical and electrical
- Oil and gas
- Waste, recycling and local authority



KEY



EN 388	4X43C
Sizes	6-11
Liner	Polyester/HPPE Glass/Nylon Elastane
Gauge	15gg
Coating	MicroDex Ultra
Conditions	

EN 388:2016	ASTM AND CUT LEVEL	EN 407:2020
4 X 4 3 C	X 1 X X X X	
Qty/band	10 pairs	
Qty/carton	100 pairs	



A50.TG6240 - GREEN CUT E

TG6240

Conforming to cut level E under the new EN388:2016 standard, TG6240 has unrivalled levels of dexterity and comfort and is designed to last for long periods of time.

The MicroDex Ultra coating and new Life Extending Technology makes the TG6240 perfect for high cut risk tasks in wet, dry and oily conditions. Also features a thumb crotch to further extend the wear life of the glove.

The LXT range is certified as carbon neutral. This means that at no extra cost, your LXT glove has zero negative impact on the environment, to the point of delivery.

Ideal for

- Automotive
- Construction and utility
- Engineering and manufacturing
- Oil and gas
- Rail
- Mechanical and electrical
- Waste, recycling and local authority



KEY



EN 388	4X44E
Sizes	6-11
Liner	Polyester/Glass HPPE/Steel/ Nylon/Elastane
Gauge	15gg
Coating	MicroDex Ultra
Conditions	

EN 388:2016	ASTM AND CUT LEVEL	EN 407:2020
4 X 4 4 E	X 1 X X X X	
Qty/band	10 pairs	
Qty/carton	100 pairs	



A11.4300 - TRI POLYMER BLEND DISPOSABLE

A SUSTAINABLE FUTURE IN DISPOSABLE GLOVES

- ☒ Biodegradable
- ☒ Industrial compostable*
- ☒ Recyclable packaging

REQUEST
YOUR **FREE**
GLOVE SAMPLE



* ISO 14855-1:2012

Industrial composting – a multi-step, closely monitored composting process with measured inputs of water, air, as well as carbon and nitrogen-rich materials. An industrial composting facility optimises the process to ensure rapid biodegradation of organic material by controlling conditions like shredding material to the same size or controlling the temperature and oxygen levels and ensuring that a high quality, toxic-free compost is produced.

INTRODUCING TD02 SUSTAIN

TRI POLYMER BLEND DISPOSABLE GLOVE



Key features

- **25% Increase** in stretch and comfort so less hand fatigue
- Its cooler to the skin, thanks to the new **3TP technology**
- Its considerably **more comfortable** and closer fit than standard nitrile, even after repeated stretching
- **Skin friendly and dermatologically approved.**
- It is made with a higher content of **raw material sustainably produced locally** within our supply chain in Sri Lanka, so the pricing is more stable
- Lower carbon footprint in production.

Ideal for

- Medical
- Pharmaceutical
- Laboratory
- General purpose
- Mechanical

Standards

EN 374-1, 2, 4 & 5
EN455 Part1, 2 & 3
EN16523-1
ASTM D 3578
ISO 9001:2015
ISO 13485:2016

Rapid biodegradation within 90 days – ISO 14855-1:2012
Food Approved – EN1186 / Regulation EU 10/2011

CLICK HERE
for a Datasheet



TD02
SUSTAIN





DOES THE PRODUCT BENEFIT LOCAL COMMUNITIES?

Most definitely yes.

This has a direct benefit to the local communities as it provides stable employment, access to education, housing and sanitisation.

Over 60%
of the rubber
content is grown
within the supply
chain locally in
Sri Lanka.

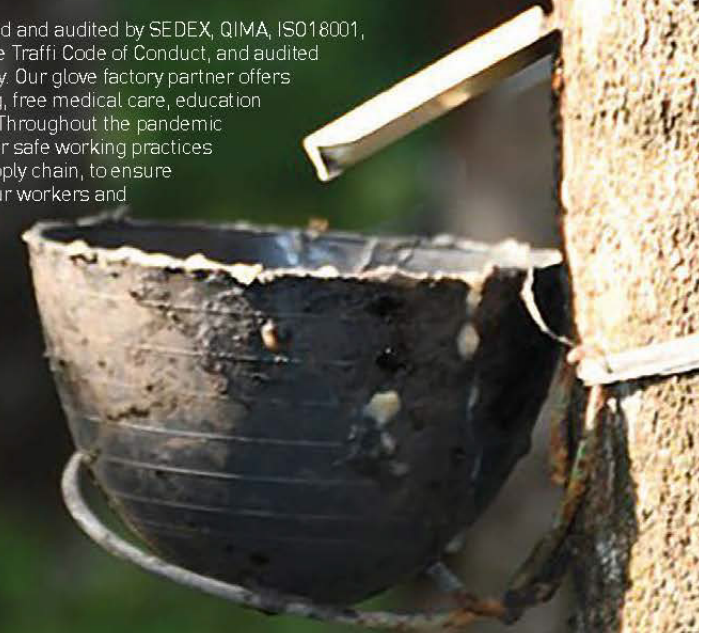


IS THE PRODUCTION PROCESS SAFE FOR WORKERS?

Traffi has a dedicated production line for the TD02 in Sri Lanka.

To ensure we always exceed all minimum expectations for employee welfare and safety, We show our customers complete transparency of supply chain and factory conditions.

Our factory is fully certified and audited by SEDEX, QIMA, ISO18001, inspected according to the Traffi Code of Conduct, and audited by our own team regularly. Our glove factory partner offers on-site employee housing, free medical care, education programmes, and more. Throughout the pandemic we have brought in further safe working practices throughout our entire supply chain, to ensure we continue to keep all our workers and customers safe.





IS THE PRODUCT ENVIRONMENTALLY SOUND?

Absolutely.

We've changed the ingredients of traditional disposable gloves, which have a heavy carbon footprint, to a far lighter and more sustainable and measurable one. The key ingredient change is using exceptionally high-quality natural rubber, grown in our own factory plantations in Sri Lanka, then blended with other synthetic polymers, including nitrile, creating a master blend. The trees that produce the natural rubber then go on to be used as biomass wood pellet fuel for the factory, therefore providing sustainable power and heat, and a lower carbon footprint in production.

Nitrile rubber used in a traditional disposable glove is produced using petroleum-derived materials and is a synthetic rubber copolymer of acrylonitrile and butadiene. This means that it is not a natural product and its actual raw material processing and production can have detrimental effects to the environment.

TD02 has been proven to rapidly biodegrade far faster than other nitrile biodegradable gloves on the market. This is due to its unique tri-polymer structure. Traditional nitrile gloves can take over 100 years on landfills. TD02 degrades by an impressive 82% within 90 days and is also highly suitable for industrial composting. * Tested to ISO 14855

We are also making considerably less harm to the environment, less shipping and road miles & less petro-chemical ingredients and in the future we aim to reach carbon neutral

TD02 degrades by an impressive 82% within 90 days and is also highly suitable for industrial composting.

24% of medical solid waste is composed of rubber gloves, with 57-80% of this being disposed in landfill

Within the first six months of the COVID-19 response, NHS England's issued PPE is calculated to have generated 158,838 tonnes of CO₂e, equating to 882 tonnes per day





IS THE PRODUCT ECONOMICALLY VIABLE?

Absolutely.

Our unique TD02 benefits from being not wholly a single source polymer product.

By using a greater balance of materials generated more locally within the country, we can provide a more stable and robust supply chain. Material source lead times and supply exposure are thereby able to be reduced.

Our production process and manufacturing plants are state of the art and thereby maximise efficiency savings.

The majority of the environmental impact from synthetic rubber (Nitrile Butadiene) production is consumed by the steam cracking process – swamping the impact of worldwide transportation.

85% less energy is used per tonne to process natural rubber compared to nitrile rubber.





IS THE PRODUCT SAFE FOR CONSUMERS?

TD02 has been dermatologically approved by the Skin Health Alliance (SHA) and carries this mark on all packaging.

The SHA is the leading international skin health authority working closely with dermatologists, researchers, and skin scientists. SHA award professional accreditation to companies, services and brands seeking specialist independent dermatological recognition for their product research.

We test for extractable protein content and maintain levels below 25µg per g. We also test for the specific Hev B allergen content to ensure these will always remain at low levels in completed production.

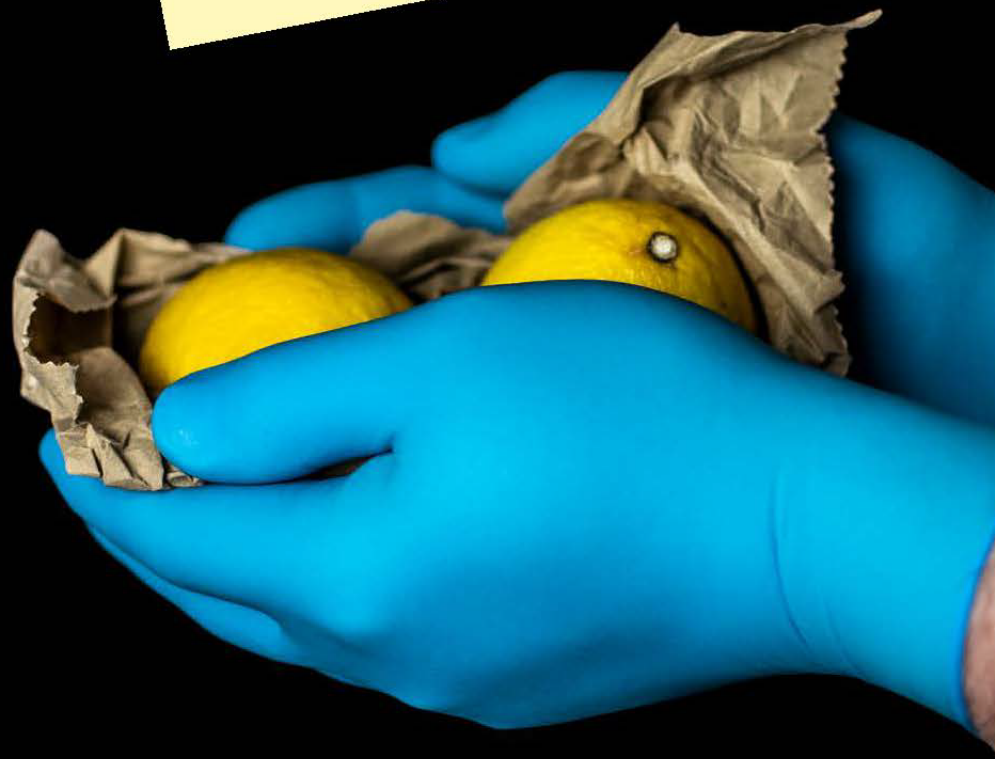
TD02 is certified to EN374 and EN455 and complies fully with the HSE specific approach and guidance for single use non powdered latex gloves.



DERMATOLOGICALLY
APPROVED

Studies have also shown that health care workers displaying sensitisation to natural rubber latex have been non-responsive to low-allergen, low-protein and powder-free latex gloves

Type IV hypersensitivity is linked to the vulcanising chemicals (accelerators and anti-oxidants) used in the manufacture of both nitrile and latex gloves



FAQS

1. Is latex a sustainable product and does its extraction have a positive effect on our planet?

Natural rubber, broadly referred to as latex is not a harmful product. It has been widely used for many years as a premium sustainable polymer choice in mattresses, pillows, medical equipment, tubing, adhesives, catheters, disposable gloves, swim caps and balloons.

This natural plant-based substance appears in various forms in over 12000 different species of plants, protecting them from insects and disease.

A rubber tree (*Hevea Brasiliensis*) through photosynthesis consumes carbon dioxide (CO₂) and generates oxygen back into the environment, whilst also supplying the raw latex. The harmless 'tapping' removes a milky sap from the bark of the tree. The tapped trees do not get chopped down in the process and have a lifespan of up to 25 -30 years. At the end of their lifespan in our Sri Lanka plantations they are then processed into biomass pellets thus providing a more sustainable energy source.

In contrast to this, synthetic nitrile rubber is 100% derived from un-sustainable petrochemicals that upon disposal then take over 100 years to degrade in the environment. Upstream delivery carbon footprint miles from the oil refinery to the glove factories adds even further damage and environmental impact.

2. Is the TD02 protective against virus, bacteria and fungus?

The TD02 has been tested against BSEN ISO 374-5:2016 which specifies the requirements and test methods for protective gloves intended to protect the user against micro-organisms such as bacteria, virus or fungi.

Penetration protective gloves against virus, bacteria and fungi shall not leak when tested according to EN 374-2: 2014 (this standard uses both an air and water leak test).

Many disposable gloves will test and claim for bacteria and fungi protection, but in order to claim for virus we have also completed the additional testing to ISO 16604: 2004 (clothing for protection against contact with blood and body fluids – determination of resistance of protective clothing materials to penetration by blood-borne pathogens). This signifies that the TD02 shows no detectable transfer (→PFU/ml) of the Phi-X174 bacteriophage through its unique tri-polymer blend.

3. What chemicals has the TD02 been tested against?

TD02 has been tested against EN374. Everyday products that EN374 (K, O, P) chemicals are found in include sodium hydroxide, ammonium hydroxide and hydrogen peroxide. These cover de-greasers, general cleaning products, floor, glass, carpet and upholstery cleaners and disinfectants.

4. What is a safe level of latex proteins?

The recommendations in hand protection products is that the latex protein should be 50µg/g or less. At 50 µg/g, the product will be considered very low risk of allergic reaction. Our TD02 gloves, due to our unique tri-polymer production processes, are able to achieve levels of under 25 µg/g making the chances of an allergic reaction even less likely.

It has already passed all applicable EN standards and is also fully derma accredited by the Skin Healthcare Alliance. This dermatological accreditation involves a scientific review performed by the Skin Healthcare Alliance team of independent dermatologists. This is a professional analysis of a product's research including a thorough assessment of the ingredients, clinical trials data and proof of efficacy.

5. Is the TD02 packaging sustainable?

Yes, our TD02 packaging is 100% recycled and 100% recyclable.

6. How is getting TD02 from a factory in Sri Lanka a more sustainable solution?

Raw material content - We are producing over 55% of the raw material within our own circle of influence. This is achieved by using natural rubber from our plantations in Sri Lanka that therefore also reduces the upstream CO₂e delivery miles. The TD02 has a significantly smaller carbon footprint compared to nitrile. High impact CO₂e petrochemical content has been reduced significantly in this product.

End of life – TD02 has been tested to ISO 14855-1:2012 for its biodegradation and achieves 82% within 90 days.

Nitrile gloves can take over 100 years to degrade!

We are a fully certified carbon neutral business which means our operational CO₂e footprint is annually audited, offset and independently ISO certified. The CO₂e footprint of the TD02 from the factory gates (Sri Lanka) to the end user is therefore offset at no additional cost to the customer.

7. What are the working conditions of the TD02 factory in Sri Lanka?

Traffi has a dedicated production line for the TD02 in Sri Lanka, to ensure we always exceed all minimum expectations for employee welfare. We also want to show our customers complete transparency of supply chain and factory conditions. Our factory is fully certified and audited by SEDEX, QIMA, ISO18001, inspected according to the Traffi Code of Conduct, and audited by our own team regularly. Our glove factory partner offers on-site employee housing, free medical care, education programmes, and more.

A11.4300 - TRI POLYMER BLEND DISPOSABLE

Traffi®

THE HAND PROTECTION SPECIALISTS

TD02 SUSTAIN

TRI POLYMER BLEND DISPOSABLE GLOVE

Key features

- 25% Increase in stretch and comfort so less hand fatigue
- It's cooler to the skin, thanks to the new 3TP technology composing of natural rubber latex, nitrile & neoprene
- It's considerably more comfortable and closer fit than nitrile, even after repeated stretching
- Skin friendly and dermatologically approved
- No animal testing on this product
- It is made with a higher content of raw material sustainably produced locally within our SEDEX audited supply chain in Sri Lanka
- Lower carbon footprint in production

Sectors

- Medical • Pharmaceutical • Laboratory
- General purpose • Mechanical

Standards:

- EN ISO 374-1:2016+A1:2018 & EN 374-2:2014
- EN ISO 374-4:2019 & EN ISO 374-5:2016
- EN 455, EN 1186 • ASTM D3578 & ASTM D6319
- ISO 9001:2015, ISO 13485:2016 & ISO 14855-1:2012

	EN ISO 374-1:2016+A1	Level	EN ISO 374-4:2019	Time
K	40% Sodium Hydroxide	6	5.26%	→480m
O	25% Amonium Hydroxide	6	-64.52%	→480m
P	30% Hydrogen Peroxide	2	-20.7%	→30m
M	65% Nitric Acid	1	49.45%	→10m
J	n-Heptane	1	67.99%	→10m

	EN ISO 374-5:2016	Level
Resistance to Bacteria and Fungi	Pass	
Resistance to Virus	Pass	

Dimensions

Size	Weight g/pc	Lgth [mm] Median	Palm width [mm]	Thickness		
				Cuff	Palm	Finger
Small	5.0 ± 0.2	→ 230	85±5	0.08 ± 0.01	0.13 ± 0.01	0.15 ± 0.01
Medium	5.3 ± 0.2	→ 230	95±5	0.08 ± 0.01	0.13 ± 0.01	0.15 ± 0.01
Large	6.0 ± 0.2	→ 230	105±5	0.08 ± 0.01	0.13 ± 0.01	0.15 ± 0.01
X Large	6.5 ± 0.2	→ 230	→ 110	0.08 ± 0.01	0.13 ± 0.01	0.15 ± 0.01





Contains Natural Latex



K O P M J VIRUS 2777 Food Approved



Medical Pharmaceutical Laboratory General Purpose Mechanical

Specifications

100 pieces per box	Size: S- XL
10 box per case	Colour: Blue
AQL: 1.5	

Packaging

Size	Pack barcode	Case barcode
S	5055681047092	5055681047146
M	5055681047108	5055681047153
L	5055681047115	5055681047160
XL	5055681047122	5055681047177



The products of the red industry green line have achieved zero net CO₂ emissions through the use of materials with reduced environmental impact and the offsetting of the residual emissions by the purchase of carbon credits certified according to arrangements and methodologies recognised by the United Nations.



Organisation with CFP Systematic Approach certified by Bureau Veritas Italia Spa in accordance with standard ISO 14067:2018

MAXIMUM PROTECTION AND COMFORT WITH GREAT RESPECT FOR THE ENVIRONMENT



recycled

- SOLE: in PU by BASF **100% MADE FROM RENEWABLE RESOURCES***
- INSOLE: in PU by BASF **100% MADE FROM RENEWABLE RESOURCES***
- UPPER AND ANTI-PERFORATION in components with **HIGH PERCENTAGE OF RECYCLED MATERIAL**

OUR ECO-SUSTAINABLE MISSION

A circular economy for the environment that minimises waste, reuses and recovers materials, reduces CO₂ emissions by offsetting them with specific projects.

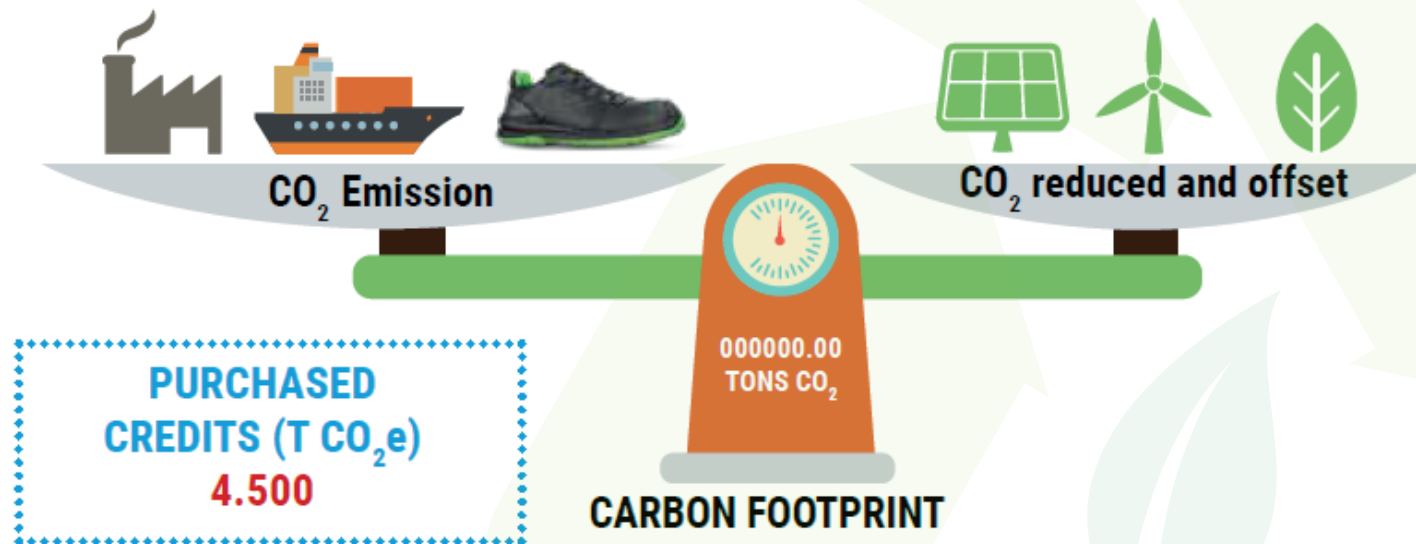
U-POWER DOES NOT STOP HERE

We will continue to invest in research and development on a daily basis, optimising our processes and reducing our consumption in order to develop increasingly GREEN solutions.

*Use of REDcert2 certified products of BASF that come with a 100% substitution of fossil with renewable raw materials in the value chain.



THE FINAL RESULT IS A RANGE OF CARBON-NEUTRAL PRODUCTS!



Our carbon credits originate from projects recognised by the UNITED NATIONS Clean Development Mechanism (CDM), contributing to the fight against climate change with a crosscutting approach to the sustainable development objectives.

B60.GR120346 - GREEN CANYON TRAINER



UPPER

Soft microfibre with a high percentage of recycled material, with breathable inserts.

SAFETY TOE CAP

AirToe Composite

PIERCE-RESISTANCE

Save & Flex® PLUS GREEN

FOOTBED

wow2 GREEN in PU di BASF

SOLE

100% renewably sourced PU from BASF, compact
Antislip, antistatic and oil resistant

SIZE

from 35 to 48



B60.GR120334 - GREEN ISLAND TRAINER



UPPER

PUTEK® spider repet with a high percentage of recycled material

SAFETY TOE CAP

AirToe Composite

PIERCE-RESISTANCE

Save & Flex® PLUS GREEN

FOOTBED

wow2 GREEN in PU di BASF

SOLE

100% renewably sourced PU from BASF, compact
Antislip, antistatic and oil resistant

SIZE

from 35 to 48



B60.GRI10324 - GREEN NIAGRA TRAINER BOOT



UPPER

Soft microfibre with a high percentage of recycled material

SAFETY TOE CAP

AirToe Composite

PIERCE-RESISTANCE

Save & Flex® PLUS GREEN

FOOTBED

wow2 GREEN in PU di BASF

SOLE

100% renewably sourced PU from BASF, compact Antislip, antistatic and oil resistant

SIZE

from 35 to 48



B60.GRI20324 - GREEN NATURAL TRAINER



UPPER

Soft microfibre with a high percentage of recycled material

SAFETY TOE CAP

AirToe Composite

PIERCE-RESISTANCE

Save & Flex® PLUS GREEN

FOOTBED

wow2 GREEN in PU di BASF

SOLE

100% renewably sourced PU from BASF, compact Antislip, antistatic and oil resistant

SIZE

from 35 to 48



GREEN

PPE THAT DOESN'T COST THE EARTH

THANK YOU



SLATER
SAFETY

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01772 691 000 | WWW.SLATERSAFETY.CO.UK