

ACTIVEWEAR SOLUTIONS



CONNECTING. PIONEERING. TRUSTED.

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WHO WE ARE

As the world's leading industrial thread designer, maker and marketer, the world is our home, with a global 18,000-strong workforce.

We provide threads and yarns that are at the heart of the Apparel, Footwear & accessories. We develop innovative high technology Performance Materials for transportation, telecoms, energy, and personal protection.

And we never stop innovating.

 Each year we make enough thread to go into 8 billion pairs of jeans – that is one for every person on the planet

 More than 100 million car airbags are made using Coats' Performance Materials thread every year

 Our flame retardant Performance Materials threads can withstand temperatures as high as 1,000 degrees Celsius

 More than 450 million pairs of shoes are made every year using Coats' thread

 Every month Coats produces enough thread to stretch all the way to the sun

 In 1879 Thomas Edison used Coats' thread in his experiments to invent the light bulb

SUSTAINABILITY

With the EcoVerde range from Coats you can create sustainable garments to look, feel and perform like a traditionally-made product.

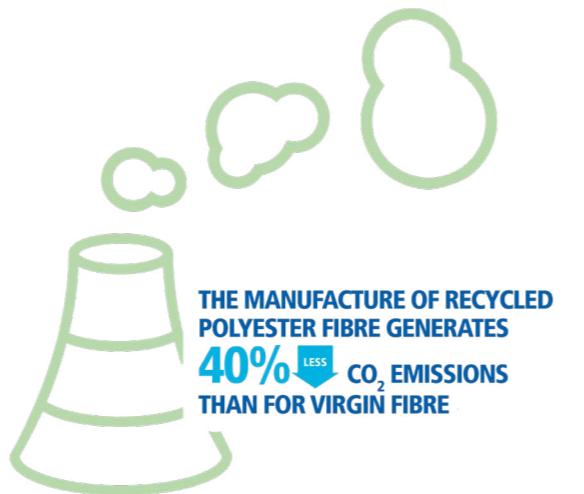
Coats EcoVerde is a range of threads, zips and trims made from 100% recycled premium polyester. It is available wherever you are in the world.

You shouldn't have to choose between your business priorities and the environment. That's why we're committed to sustainable

business practices, and by 2024, all our premium quality polyester threads will be 100% recycled.

What's more, as part of our eco journey we are developing solutions across our supply chain which take into consideration the requirements of the circular economy.

It's all part of our collaborative approach to assist you with achieving your sustainability goals.





COATS ACTIVEWEAR

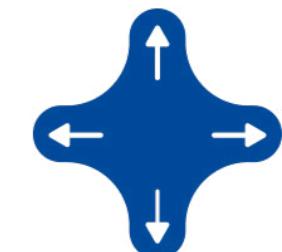
We help to deliver a superior activewear experience.



Softness



Fashionable



Stretch



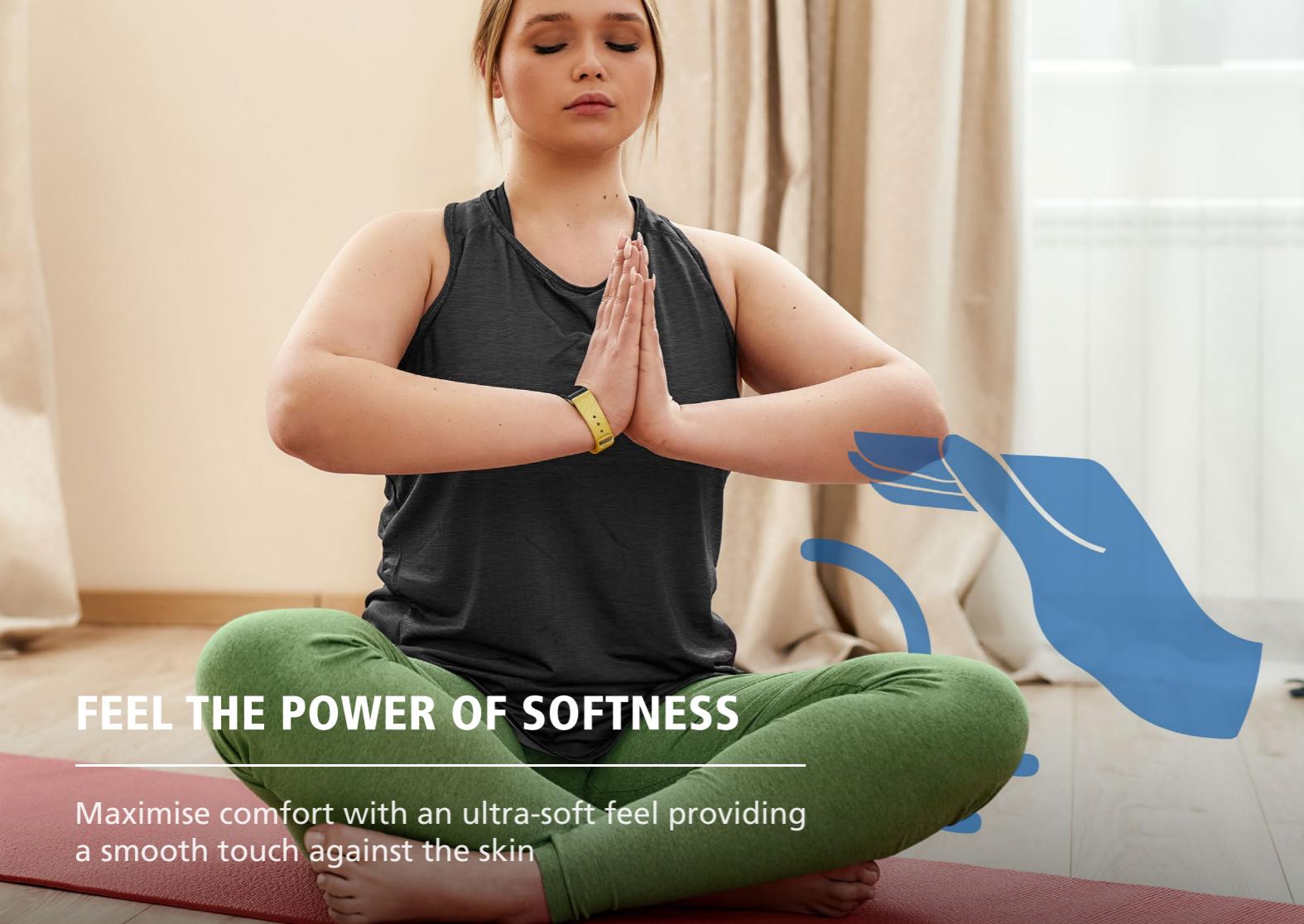
Long-lasting



Comfortable

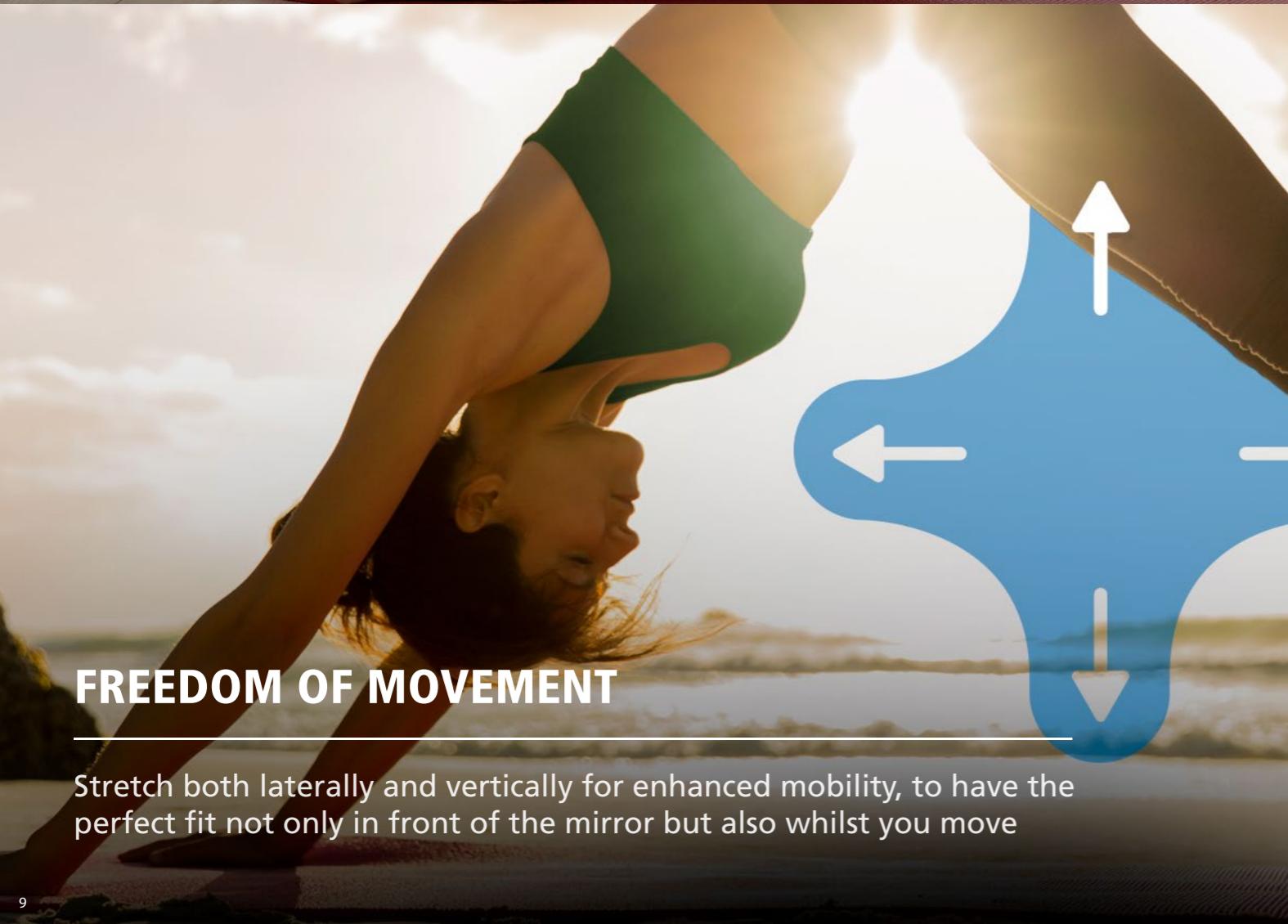


Health & safety



FEEL THE POWER OF SOFTNESS

Maximise comfort with an ultra-soft feel providing a smooth touch against the skin



FREEDOM OF MOVEMENT

Stretch both laterally and vertically for enhanced mobility, to have the perfect fit not only in front of the mirror but also whilst you move



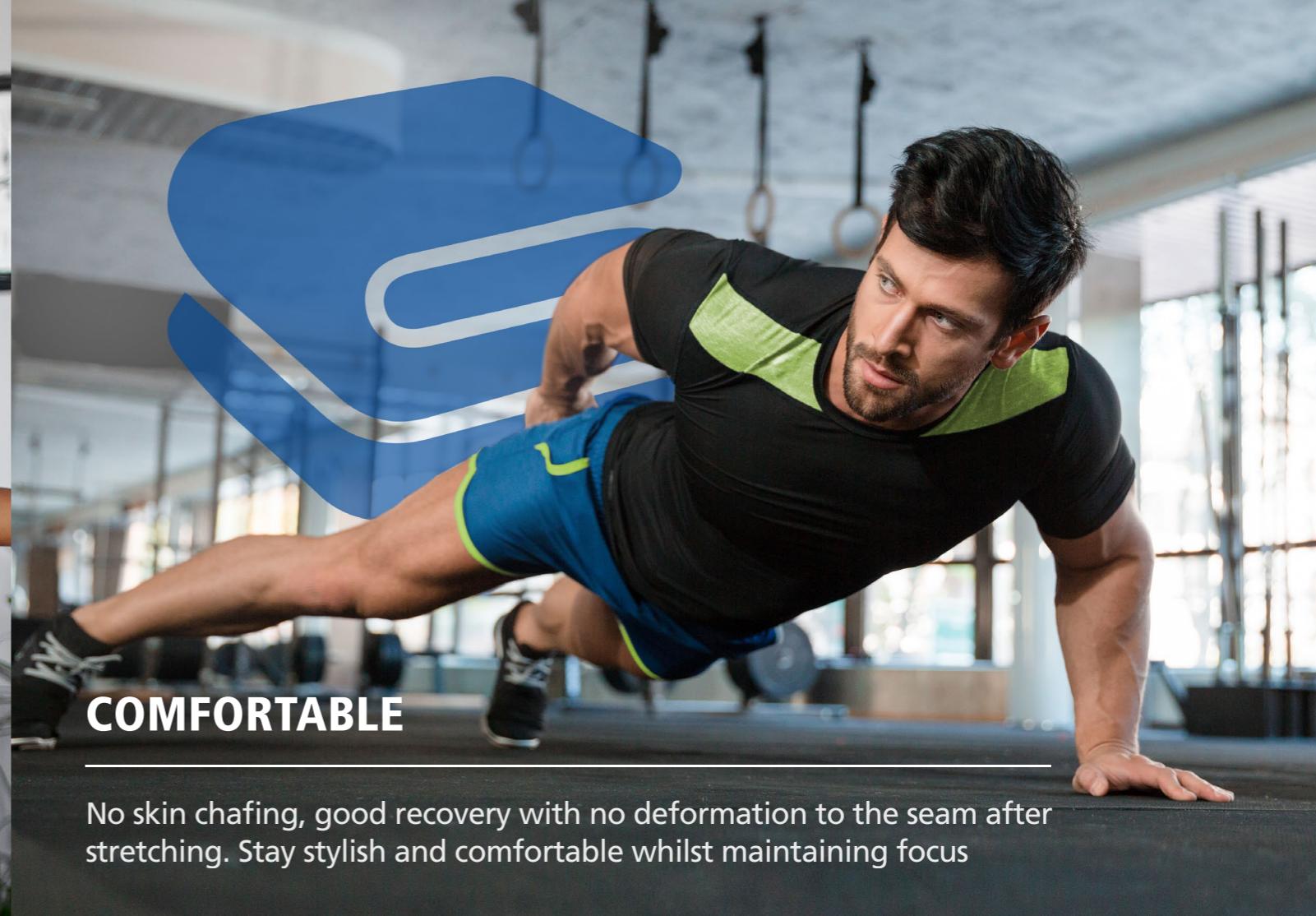
FASHION FOR WORK(OUT)

Wearing fashionable gym clothes to the grocery store, out with friends, and even to the office is not just a trend, but a cultural shift. Details such as, flatness and neatness of the seam appearance help to bring fashion to a higher standard



HEALTH & SAFETY

To meet stringent standards for next-to-skin garments: STANDARD 100 BY OEKO-TEX®



COMFORTABLE

No skin chafing, good recovery with no deformation to the seam after stretching. Stay stylish and comfortable whilst maintaining focus

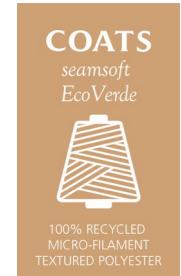
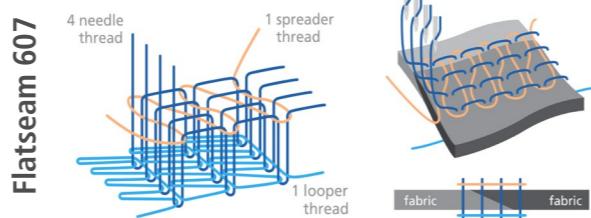
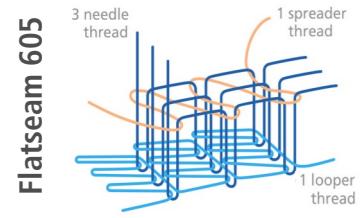
LONG-LASTING

Excellent abrasion resistance to ensure there is no seam damage



STITCH TYPE & THREAD RECOMMENDATIONS

	Seamsoft EcoVerde	Surfilor	Eloflex
Thread	Soft microfilament textured polyester	Soft textrised nylon	High extensibility polybutylene terephthalate
Stitch Type	Coverseams 406 Overlock 504 or 514 Flatseams 605 or 607	Coverseams 406 Overlock 504 or 514 Flatseams 605 or 607	Lockstitch 301 Coverseams 406 Overlock 504 or 514 Flatseams 605 or 607



SOFTNESS
A 100% recycled microfilament textured polyester thread that offers exceptional softness and comfort, especially in 'next-to-skin' seams.



SOFTNESS
A 100% recycled polyester continuous filament textured thread. It is used on overlocking and cover seaming machine needle and looper threads to provide softness and comfort.



ABRASION RESISTANCE
A 100% recycled versatile polyester wrapped corespun needle thread with a polyester filament core where the fibre and filament combine to provide high tensile strength.



ELONGATION
An innovative performance stretch sewing thread for high extension, stretch seams. It's ideal for soft and secure stretch seams for performance sportswear.



SOFTNESS
An exceptionally soft textrised nylon sewing thread which produces flatter, smoother, neater seams with a luxurious feel.



ABRASION RESISTANCE
Treated with an innovative process to give the finished thread anti-microbial / anti-fungal properties.





NEW INNOVATION



ECOREGEN

**100% SUSTAINABLE,
100% BIODEGRADABLE**

Offering outstanding comfort and enhanced elongation, EcoRegen is fully biodegradable and compostable due to its cellulosic origin. Lyocell in comparison to cotton, does not require irrigation, pesticides, or labour-intensive processes during its cultivation.

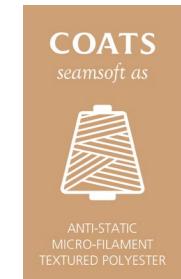
It's made from 100% controlled wood sources too. So, it boasts a closed-loop manufacturing process, a vastly reduced carbon footprint – and it means you can be more sustainable too.

For added peace of mind, EcoRegen is FSC and Canopy compliant.



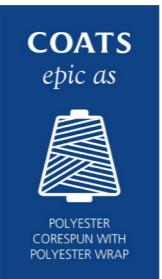
THREADS | AS RANGE

PREVENT DOWN LEAKAGE IN JACKETS



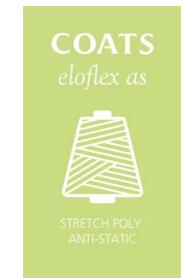
SEAMSOFT AS*

A unique micro-filament textured polyester thread. The lower dynamic friction values of Seamsoft AS enhance the uniformity of the stitch formation allowing neat, well balanced seams.



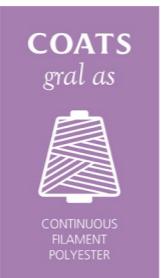
EPIC AS*

A highly versatile corespun sewing thread made from 100% polyester. In drier atmospheric conditions the lower static and lower dynamic friction values of Epic AS minimise the attraction of down towards the needle.



ELOFLEX AS

A great option for soft and secure stretch seams designed for the needs of outdoor performance sportswear. The reduced frictional values allow smoother thread pull off through the sewing machine helping to deliver longer lasting seams.



GRAL AS*

A 100% polyester continuous filament sewing thread with a smooth surface, creating a clean seam appearance. The excellent static and dynamic friction values reduce leakage of "down" through the needle hole.

*Products marked with an asterix are available in 100% recycled EcoVerde versions





THREADS | ANTI-MICROBIAL RANGE

ACHIEVE ENHANCED PROTECTION

COATS protect +



ANTI MICROBIAL
YARNS

PROTECT+

An inherent anti-microbial solution built into your product's DNA, providing enhanced functionality and all-day freshness.

COATS protect v



ANTI VIRAL
YARNS

PROTECT V

A range of engineered yarns powered by HeiQ Viroblock which provides the most advanced protection to date for fabrics and seams.

HEIQ VIROBLOCK TECHNOLOGY- PROTECT V

- HeiQ Viroblock, patent pending textile technology, combines HeiQ's specially engineered silver technology and a vesicle technology to protect yarns from microbial spoilage.
- It is available as a topical finish for yarns and can be purchased globally
- Designed to be safe for skin- non toxic product

THREADS | EMBROIDERY

COATS

sylko EcoVerde



100% RECYCLED
TRILOBAL
POLYESTER

SYLKO ECOVERDE

A 100% recycled trilobal polyester for machine embroidery with superior lustre, durability and smooth operation at the highest speeds. Ideal for logos on childrenswear.

COATS

sylko EcoVerde
matt AS



100% RECYCLED
POLYESTER CORESPUN

SYLKO ECOVERDE MATT AS

A 100% recycled polyester corespun thread for machine embroidery. It has an attractive matt appearance and lower levels of lubrication for embroidery on a variety of apparel applications. Ideal for oil-sensitive materials such as C0 fabrics.

COATS

sylko
EcoVerde AS



100% RECYCLED
TRILOBAL POLYESTER

SYLKO ECOVERDE AS

A 100% recycled trilobal polyester thread for machine embroidery with enhanced uniformity of the stitch formation. It incorporates outstanding sewability and provides solutions for oil-sensitive materials such as C0 fabrics.

COATS

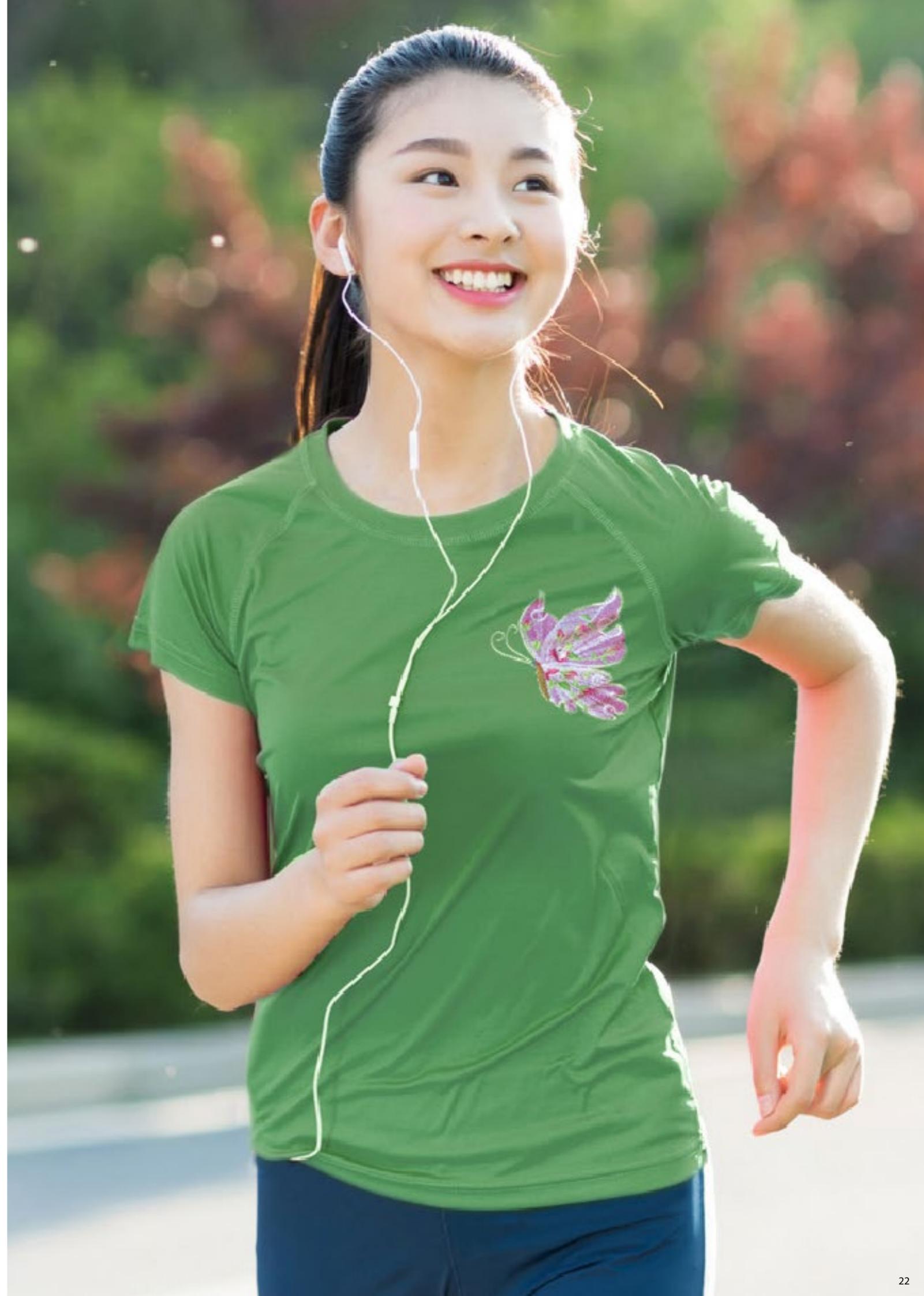
sylko EcoVerde
metallic



METALIZED FOLIO
WITH A 100% RECYCLED
POLYESTER CORE YARN

SYLKO ECOVERDE METALLIC

A beautiful, metallised embroidery thread with a 100% recycled polyester core yarn. A pure silver or aluminium coating gives the brilliant sheen unique to precious metals.





THREADS | EMBROIDERY

COATS

itero tc



POLYESTER CORE
WITH EXTRUDED TPU

ITERO TC

A versatile TPU coated polyester embroidery thread with a thermoplastic polyurethane extruded coating, which is ideal for machine embroidery applications on footwear, apparel and accessories.

COATS

lucence



GLOW IN
THE DARK

LUCENCE

An embroidery thread with a special 'glow in the dark' effect. This solution is ideal for adding an extra decorative touch on childrenswear garments.

COATS

signal



CONTINUOUS
FILAMENT
POLYESTER / GLASS

SIGNAL

A high-tech retro-reflective sewing and embroidery thread for fashion applications in apparel sewing.

YARNS | COATS KNIT FASHION

SUPPORTS STYLISH ACTIVEWEAR GARMENTS

COATS
knit ultra



TEXTURED
FILAMENT
POLYESTER

COATSKNIT ULTRA

A 100% polyester yarn of trilobal cross sectional filament construction. It features a high sheen that reflects light more effectively once knitted into fabric.

COATS
knit coltwist



TEXTURED FILAMENT
KNITTING YARN

COATSKNIT COLTWIST

A textured filament yarn that can be twisted with filaments of up to six shades to create a melange effect.

COATS
knit lucence



TEXTURED
POLYESTER
FILAMENT

COATSKNIT LUCENCE

A Polyester Drawn Textured Yarn (DTY), with a Glow-In-The-Dark luminescent effect. During the extrusion process photo-luminescent pigments are mixed to the Polyester polymer.





YARNS | COATSKNIT FUNCTION

A KEY COMPONENT IN DURABLE ACTIVEWEAR

COATS
knit cool



DRAWN TEXTURISED
FILAMENT YARN

COATSKNIT COOL

A Drawn Textured Yarn (DTY) for knitting. In order to create this yarn, minerals are added to the polymer chips which leads to longlasting effects.

COATS
knit air dry



DRAWN TEXTURISED
FILAMENT YARN

COATSKNIT AIRDRY

A 100% Polyester Drawn Textured Yarn (DTY) for knitting. It shares similar properties to normal DTY and can be dyed according to Coats standard colour shades.

COATS
knit warm



DRAWN TEXTURISED
FILAMENT YARN

COATSKNIT WARM

A textured polyester filament yarn for knitting, which provides a warm touch in footwear knitted uppers and activewear application.

SPIRAL ZIPS | OPTI S

Opti S Spiral Zips are manufactured using the unique 'S'-technology, the core of which utilises one weaving operation where high quality fibres are interwoven whilst inserting the spiral. This allows for a smaller slider, because the spiral lies flat on the textile tape and increases the strength of the zip.



**OPTI S
REGULAR**

A strong, slender zip which is suitable for a wide range of applications, including activewear.



**OPTI S
BLACKLINE**

A feature zip that can add a new delicate and fashionable look to the final product. The black spiral is interwoven with any tape shade.



**OPTI S
ECOVERDE**

A range of polyester zips which are made from recycled plastic (PET) bottle flakes.



**OPTI S
SIGNAL**

The special retro-reflective ribbon on the tape helps to enhance visibility in low light conditions.





PLASTIC MOULDED ZIPS | OPTI P

The Opti P Zips range utilises plastic moulded teeth, which are produced by pressure casting each separate tooth directly on the woven and dyed textile tape. The teeth are injected at defined intervals, depending on their size.



**OPTI P
REGULAR**

One standard range of plastic moulded teeth which are available in a wide range of different sizes.



**OPTI P
CONTRAST**

Contains plastic moulded teeth and a textile tape dyed in different colours bringing the contrast effect of the ready zip into life.

CONNECT HOOK & LOOP FASTENER



CONNECT HOOK & LOOP

A durable hook and loop fastener range, which is suitable for frequent opening and closing due to its market leading performance.

The Coats Connect range is available in different widths and shades. What's more, there is a choice of

adhesive, flame retardant and elastic hook and loop fastener options to suit diverse project requirements. Outside of this range, customised solutions can also be created in line with customer needs .

SIGNAL REFLECTIVE TAPES AND HEAT TRANSFERS



SIGNAL REFLECTIVE TAPES

The Coats range of Signal reflective tape solutions meets and exceeds the requirements of all high visibility norms and are suitable for decorative applications across a wide variety of garments and fabric types.

Available in different widths and finishes, Coats Signal Reflective Tapes are proven to withstand tough laundry conditions for added peace of mind.

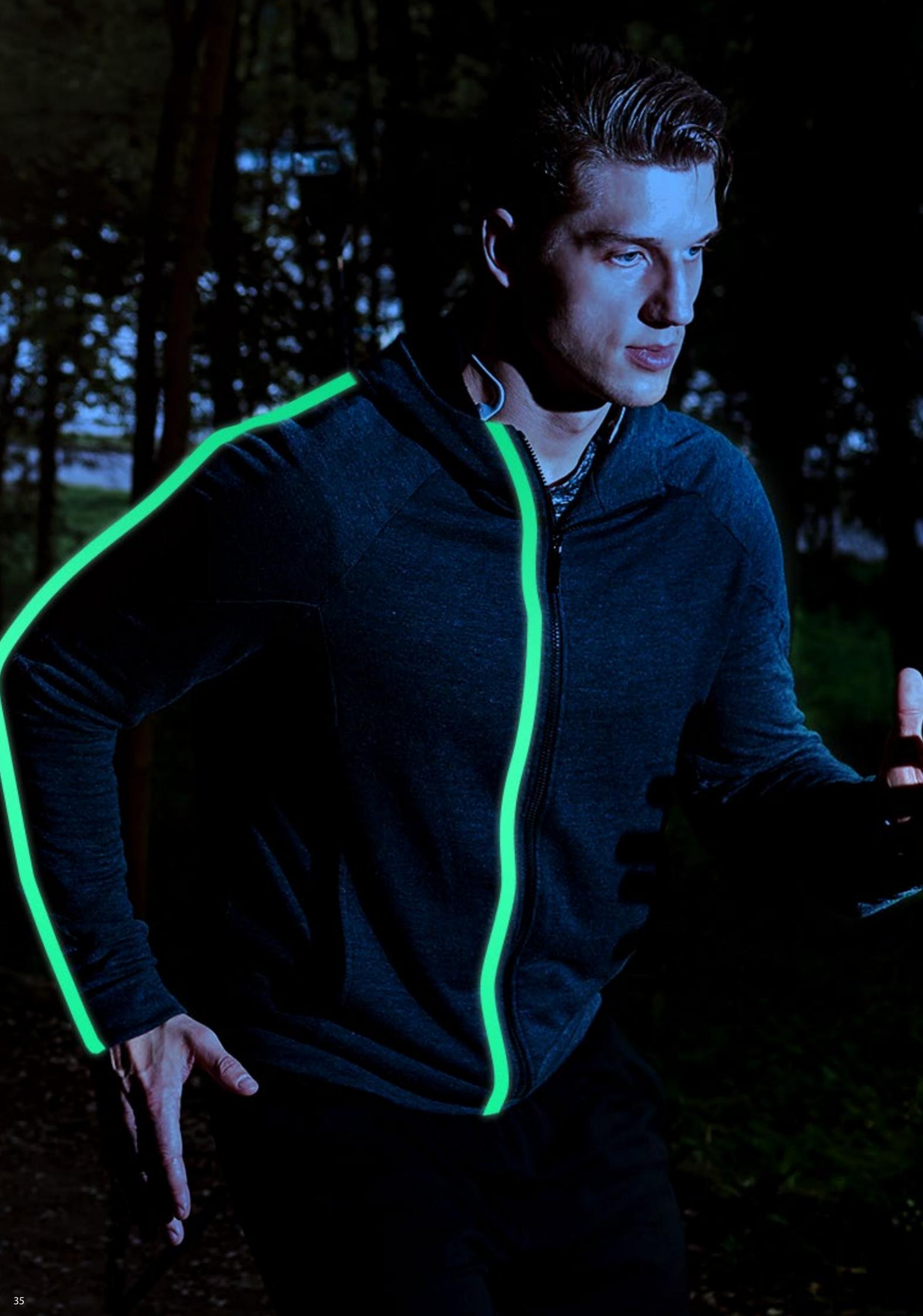


SIGNAL REFLECTIVE HEAT TRANSFERS

The Coats Signal Reflective Heat Transfer range of products are ideal for adding distinctive design elements, whilst enhancing visibility in low light or adverse weather conditions.

The range can be easily applied by using a heat press and there is also the possibility for customised designs such as logos or shapes.





PHOSPHORESCENT PRODUCTS | SIGNAL LUCENCE

Signal Lucence is a range of sew-on tapes, heat transfers and adhesive materials. It utilises a patent-pending, revolutionary safety innovation based on phosphorescent technology, to improve the visibility and safety of the wearer.

Unlike standard reflective tapes that rely on a secondary light source, Signal Lucence works when there is no light source or a reduced light. However, when daylight or a

fluorescent light source is present it can be fully charged in under 10 minutes and offers enhanced visibility for over 8 hours.

For added peace of mind, Signal Lucence is a lightweight solution. It requires no batteries or cables, can be easily washed, and accelerated testing demonstrates that the phosphorescent pigments will work for 20 years.