

Coats Sustainability Apparel

High Performance.
Maximum Sustainability.



CONNECTING. PIONEERING. TRUSTED.



Sustainability without compromising on quality

Sustainability is key to survival – in business and globally. With eco-friendliness driving customer choice, we must all be seen to be playing our part.

Not just because it is a good thing to do, but because it is the right thing to do.

That is why we are proud of our Eco Journey, and of helping you deliver your sustainability agenda and targets.

We help find ways to waste less, while reusing and recycling more. We produce more innovative sustainable solutions, from threads to composites. And we champion alternative washing, dyeing and bleaching processes that are more sustainable.

A low-angle photograph of a large, mature tree. The trunk is thick and textured, with a dark brown bark. The branches spread out in all directions, covered in dense, vibrant green leaves. The background is a bright, slightly overcast sky, visible through the canopy. The overall mood is natural and serene.

**Join us
on our journey
to a 100% circular
economy**

The greenest range on the planet

Sustainability may help the environment, but it won't help your business if the products you use don't perform every bit as brilliantly as their virgin equivalents.

At Coats, we are proud to say each and every eco-friendly thread, yarn, tape and composite offers equally superior performance and excellent quality.

We are adding to our range all the time – and we aim to convert all of our premium polyester threads to recycled alternatives. Our global Innovation Hubs are hard at work exploring new materials, methods, and processes so you enjoy more choice, without compromising on quality.



ENERGY



MATERIALS



WATER



WASTE



PEOPLE

COATS EcoVerde™

The first globally available 100% recycled line of GRS certified premium cospun and textured threads derived from post-consumer PET bottles. It delivers the same proven level of performance as the industry's leading non-recycled threads, but with a drastically reduced carbon footprint.

Here's how it works:



We recycle all clear plastic waste, like used PET bottles.



These are sorted, cleaned and ground to flakes.



It's then melted down and extruded into fibre and filaments.



Finally, creating a vast range of Coats EcoVerde products.



Threads



Coats EcoVerde™ Epic™ Durable. Responsible.

This premium recycled polyester corespun sewing thread has been precisely engineered for stronger, more durable, attractive seams across a wide range of recycled fabrics and materials. From delicate silks and leisurewear to robust denim, it ensures excellent stitch formation and seam appearance – even under the most demanding production-line conditions.

Why choose Coats EcoVerde™ Epic™?

- Lower repair rates, manufacturer returns and irregularities for increased productivity
- World-class quality and enhanced abrasion resistance
- Allows use of finer threads and needles for superior seam appearance without compromising strength
- Perfect colour matching and excellent colour fastness

Main Uses

- Fashion apparel
- Blouses and shirts
- Jackets and dress slacks
- Lingerie and swimsuits
- Uniforms and workwear
- Jeanswear





Coats EcoVerde™ Gramax™ Comfort that cares.

This 100% recycled polyester continuous filament textured thread may be recycled, but it still provides maximum softness. It's ideal for use in the loopers of overlocking, serging and cover seaming for next-to-the-skin comfort.



Why choose Coats EcoVerde™ Gramax™? **Main Uses**

- Good seam coverage for neat, comfortable seams
 - Low shrinkage property, so no seam distortion after washing
 - High level of colour fastness even in demanding washing conditions
- Underwear
 - Swimwear
 - Leisurewear
 - Knitwear
 - Babywear
 - Household textiles





Coats EcoVerde™ Astra™ Performance that doesn't cost the earth.

An exceptional recycled thread with dependable sewing performance where cost matters. Astra meets the highest environmental and safety standards whilst reducing machine downtime, increasing productivity, and maintaining consistent sewing performance compared with regular SSP threads. A reliable favourite amongst sewers, with low fault levels, dependable quality and worldwide availability.

Why choose Coats EcoVerde™ Astra™?

- Durable, long-lasting seams which look good throughout the sewn product lifetime
- Reduced machine downtime, higher productivity and consistent sewing performance compared with regular SSP threads
- Low fault levels and dependable thread quality with worldwide availability

Main Uses

- Knitwear
- Wovens
- Shirts and blouses
- Jackets
- Children's apparel
- Dresses
- Workwear
- Economy denim
- Underwear





Coats EcoVerde™ Gral™ for Apparel

High standards. Low impact.

Coats EcoVerde™ Gral™ is a lubricated polyester thread made from 100% recycled, pre-stabilised, high-tenacity continuous filament polyester. The soft finish, combined with superior low-friction lubrication, reduces the effects of needle heat and abrasion across a range of apparel applications.



Why choose Coats EcoVerde™ Gral™ for Apparel?

- Excellent sewing thread for a wide range of apparel applications, with very good abrasion resistance
- Soft finish with low-friction lubrication to reduce needle heat and abrasion
- Excellent loop and stitch formation for consistent seams and neat appearance
- Finer sizes are semi-transparent, blending with fabric colour and reducing thread changes
- OEKO-TEX® STANDARD 100, Product Class I

Main Uses

- Blindstitching and hemming
- Preventing down and synthetic filling loss for quilting operations
- High-speed multi-head quilting operations
- Serging on fine woven fabrics such as jacket linings





Coats EcoVerde™ Dual Duty™ Hard-working. Easy on the environment.

This premium-quality recycled corespun thread combines a high-tenacity recycled polyester filament core with a Better Cotton Initiative (BCI) cotton cover. This means excellent strength and durability, while the long staple cotton wrap ensures excellent sewing performance and protects the core from needle heat.

Why choose Coats EcoVerde™ Dual Duty™?

- Excellent sewing performance in the most demanding applications
- Allows use of finer threads and needles for a superior seam appearance without compromising strength
- Excellent wash-down characteristics, ideal for denim wear and jeans
- Outstanding abrasion resistance

Main Uses

- Classic denimwear and jeans
- Heavy-duty outdoor wear and cargo trousers
- Soft, natural seams on fine cotton garments and premium lingerie
- Towels and home furnishings





Coats EcoVerde™ Seamsoft™ Soft feel. Comfort.

This unique micro-filament textured recycled polyester thread offers exceptional softness and comfort for next-to-skin seams, along with excellent seam covering properties and extensibility for knitted and stretch fabrics.



Why choose Coats EcoVerde™ Seamsoft™?

- Exceptional softness in the seams, combined with high productivity
- High extensibility and seam strength give good seam security
- Unique full range of four different constructions, giving you more choice
- Low shrinkage characteristics ensure no seam distortion after washing
- High level of colour fastness even in demanding washing conditions

Main Uses

- All next-to-skin garments
- Performance sportswear and bikewear
- Luxury intimates, which require a special shade effect



Embroidery



Coats EcoVerde™ Sylko™ High quality. Big difference.

For extraordinary machine embroidery performance, choose this trilobal recycled polyester thread. It has superior lustre, durability, and smooth operation at the highest speeds, making it a popular choice among embroidery customers.

Why choose Coats EcoVerde™ Sylko™?

- Excellent lustre and extensive range of colours, and durability
- Superior colour fastness and chemical resistance
- Unique lubrication resulting in high productivity
- Superior abrasion resistance for demanding end uses
- Engineered for high-speed embroidery

Main Uses

- Embroidered products subject to wear-and-tear or frequent laundering
- Caps, headwear, bags and accessories
- Team logos on sportswear and athletic wear
- Home textiles and childrenswear
- Workwear and corporate wear
- Decorative seams on lingerie, childrenswear and sportswear





Coats EcoVerde™ Sylko™ Matt Classical. Natural.

This recycled polyester corespun thread has an attractive matt appearance. The lubrication is carefully adjusted to run perfectly on modern multi-direction embroidery machines at high speeds, meaning a faster, smoother performance.



Why choose Coats EcoVerde™ Sylko™ Matt?

- Excellent sewing performance in the most demanding applications
- Allows use of finer threads and needles for a superior seam appearance without compromising strength
- Excellent wash-down characteristics, ideal for denim wear and jeans
- Outstanding abrasion resistance

Main Uses

- Embroidered products subject to wear-and-tear or frequent laundering
- Workwear and corporate wear
- Household textiles





Coats EcoVerde™ Eloflex™ Hard-working. Easy on the environment.

A 100% recycled, innovative performance stretch sewing thread with good tenacity, high extension properties and excellent sewability, suitable for high extension and stretch seams.

It is an ideal option for soft and secure stretch seams for performance sportswear and next-to-skin garments. Its controlled elongation minimizes the risk of seam extension failure on stretch fabrics.

Why choose Coats EcoVerde™ Eloflex™?

- Delivers high extensibility and good seam strength
- Minimises risk of seam extension failure
- Enables high-stretch lockstitch seams
- High stretch and controlled elongation
- Offers the same performance and consumes less energy to produce, as that of the virgin range, whilst offering sustainability benefits

Main Uses

- For stretch seams in performance sportswear and activewear
- Stretch jeans and jeggings
- For highly stretchable seams in footwear
- Neck seams and hemming operations
- Underwear
- Childrenswear





Tre Cerchi™ Vie Eco-friendly without compromising productivity.

A sewing thread made from 100% sustainable cotton and environmentally compliant dyes and chemicals. Completely free of harmful substances, with cotton grown without pesticides, it is an eco-friendly solution for sewing beautiful, lustrous seams on a wide range of products.



Why choose Tre Cerchi™ Vie?

Tre Cerchi™ Vie is a top-of-class mercerised cotton sewing thread, available in a selected range of colours for general sewing and as unbleached for garment-dye end use.

- Environmentally compliant dyes and chemicals
- Natural look of cotton thread
- OEKO-TEX® STANDARD 100, Product Class I

Main Uses

- Sustainable cotton T-shirts
- Sustainable denim
- Post-dyed garments
- Embroidery and decorative top stitching

Our Commitment to change

As the world's largest sewing thread manufacturer, we are committed to minimising our environmental footprint across our supply chain.

We use more biodegradable products, less energy and lower CO₂ emissions. We source from sustainable forests and reuse water.



TRUSTED PARTNERS

We are dedicated partners, not simply suppliers. We work with you to make sure you use the best materials for the job, drive down your carbon footprint, and meet your sustainability goals.



PRECISE COLOUR MATCHING

For over 40 years, our industry expertise has ensured precision, accuracy and speed in every colour matching process – from design to development to the finished product.



COATS TECHNICAL SERVICES

With a proven ability to help you create exciting new products and innovative technical solutions, our global team of experts are always available for guidance and support.



**Ready to start
your journey
with Coats?**

For more information visit www.coats.com