

Sustainability is more than simply meeting targets and achieving goals. It is about how we think, and changing the way we do business for good. We are on a mission to a revolutionary circular economy for the textile industry, in the threads, yarns and composites we make, and in the way we work.

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, zip, 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 by 2024. Our global Innovation Hubs are hard at work exploring new materials, methods, and processes so you enjoy more choice, without compromising on quality.







Plastic based fiber performance



Natural behaviour in the environment







COATS RESPONSIBLE SOURCING: STANDARDS, CERTIFICATIONS & ACCREDITATIONS:

STANDARDS	ECOVERDE	DUAL DUTY ECOVERDE	TRE-CERCHI VERO/+	ECOREGEN	ECOCYCLE	ECO-B
Product Description	100% Recycled PET	100% Recycled PET Core with BCI Certified Cotton Cover	100% Cotton	100% Lyocell	PVA and Cotton	Recycled PET with CiCLO additive
Global Recycled Standard	✓	✓				✓
Better Cotton Initiative		✓	✓			
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓	✓
Global Organic Textile Standard						
Cradle to Cradle*	✓	✓	✓	✓	✓	

^{*}Certification process in development

CERTIFICATIONS, ACCREDITATIONS & MEMBERSHIPS



























INNOVATIONS



EPIC ECO-B

Coats Epic Eco-B is a recycled corespun polyester thread incorporating an additive from CiCLO® to reduce synthetic fibre accumulation in landfills and oceans. The technology creates biodegradable 'spots' in the polymer matrix, where naturally-occurring microbes in certain environments can break down the plastics just as they do with natural fibres.

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





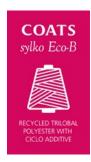


GRAMAX ECO-B

Coats Gramax Eco-B is a recycled texturised polyester thread incorporating an additive from CiCLO® to reduce synthetic fibre accumulation in landfills and oceans. The technology creates biodegradable 'spots' in the polymer matrix, where naturally-occurring microbes in certain environments can break down the plastics just as they do with natural fibres.

- Knitwear
- Sportswear and leisurewear
- Underwear and lingerie
- Babywear
- Household textiles





SYLKO ECO-B

Coats Sylko Eco-B is a recycled trilobal polyester embroidery thread incorporating an additive from CiCLO® to reduce synthetic fibre accumulation in landfills and oceans. The technology creates biodegradable 'spots' in the polymer matrix, where naturally-occurring microbes in certain environments can break down the plastics just as they do with natural fibres.

- All embroidery on clothing or accessories which are subject to wear-and-tear or frequent laundry
- Caps, headwear, bags and accessories
- Team logos on sportswear
- Home textiles and childrenswear
- Workwear and corporate wear
- Decorative seams on lingerie, childrenswear and sportswear







ECOREGEN

RECYCLABLE. BIODEGRADABLE. COMPOSTABLE.

Offering outstanding comfort and enhanced elongation, Coats EcoRegen is made from 100% lyocell, a renewable fibre derived from wood sourced from sustainably managed forests. This eco-friendly regenerated fibre is fully biodegradable and compostable due to its cellulosic origin. It's carbonneutral and made from 100% controlled wood sources, so it reduces your carbon footprint.

WHY CHOOSE ECOREGEN?

- Eco-friendly, fully biodegradable, and compostable
- Superior elongation, outstanding comfort and touch, ideal for next to skin applications
- Lyocell does not require irrigation, pesticides, or labour-intensive processes during its cultivation

- The highest dry & wet strength amongst all the cellulosic fibres
- Closed-loop manufacturing process (99.7% solvent recovery)
- Life Cycle Assessments available

- Post dyed garments
- Apparel

THREADS



EPIC ECOVERDE

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 denims, it ensures an excellent stitch formation and seam appearance – even under the most demanding production line conditions.

WHY CHOOSE EPIC ECOVERDE?

- 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

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





- Epic EcoVerde AS
 - Epic EcoVerde Rugged
 - Epic EcoVerde AWF
 - Epic EcoVerde Multicolour
 - Epic EcoVerde WF
 - Epic EcoVerde Supermax







GRAMAX ECOVERDE COMFORT THAT CARES.

This 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 GRAMAX ECOVERDE?

- 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

MAIN USES

- Underwear
- Swimwear
- Leisurewear
- Knitwear
- Babywear
- Household textiles

A variety of special finishes are available:

- Gramax EcoVerde AS
- Gramax EcoVerde AWF





ASTRA ECOVERDE

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 higher productivity and maintaining consistency throughout sewing performance compared with regular SSP threads. A reliable favourite amongst sewers, with low fault levels, dependable quality and worldwide availability.

WHY CHOOSE ASTRA ECOVERDE?

- 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

- Wovens
- Jackets
- Children's apparel
- Dresses
- Workwear
- Economy denim
- Underwear



Knitwear

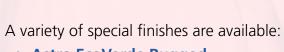


Shirts and blouses

Astra EcoVerde Rugged

- Astra EcoVerde O
- Astra EcoVerde WF







A variety of special finishes are available:

Gral EcoVerde Apparel

Gral EcoVerde Multicolour



GRAL ECOVERDE HIGH STANDARDS. LOW IMPACT.

A lubricated polyester thread that produces attractive fine seams – especially on vulcanised footwear. It's made from recycled pre-stabilised high tenacity continuous filament polyester – which is compatible with all footwear materials and delivers an outstanding look, feel and performance.

WHY CHOOSE GRAL ECOVERDE?

- The lubricated finish reduces friction and needle abrasion
- Excellent loop formation
- Consistent stitch and neat seam formation

- Dress shoes
- Casual footwear
- Vulcanised footwear
- Air bags
- Filtration
- Seat belts
- Automotive interiors





DUAL DUTY ECOVERDE 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) certified 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 DUAL DUTY ECOVERDE?

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

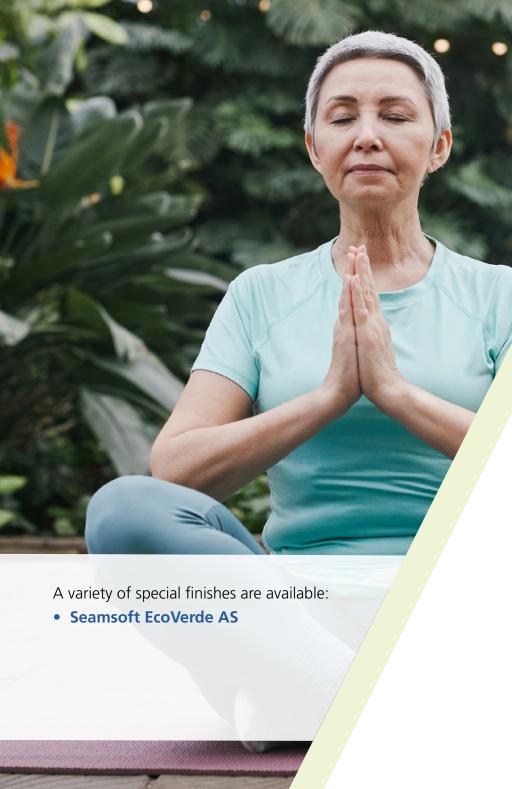
MAIN USES

- 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

A variety of special finishes are available:

- Dual Duty EcoVerde Indigo
- Dual Duty EcoVerde Core Dyed







SEAMSOFT ECOVERDE FEELS GOOD. DOES GOOD.

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 SEAMSOFT ECOVERDE?

- 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

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





SECURA ECOVERDE

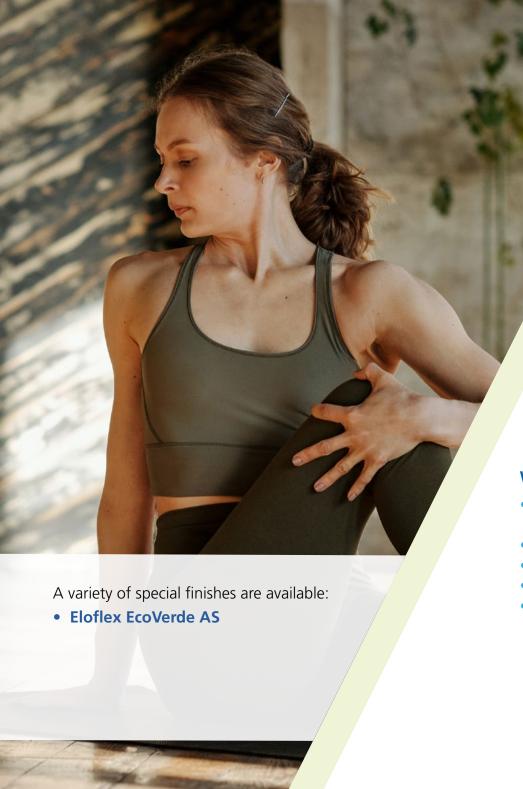
Coats Secura EcoVerde is a fusible polyester / polyester corespun, self-locking thread offering an enhanced button security in the garments. The thread is impregnated with a fusible compound, which creates a fusible fibre matrix upon thermal activation by steam or normal iron, and offers increased cohesion and enhanced button security. Coats Secura exhibits excellent button pull through strength, excellent sewability, and good abrasion resistance that seals loose ends.

WHY CHOOSE SECURA ECOVERDE?

- Enhanced button security and increased button pull through strength
- Reduces costly returns (RTMs)
- Safeguarding against choking for children's wear
- Improves customer satisfaction
- STANDARD 100 by OEKO-TEX® CLASS I

- Button sewing of all garments
- Shirt buttons
- Buttons in ladies blouses for work wear
- Buttons in children's wear
- Trouser buttons without shank
- Bead attachment
- Sequin attachment
- Suits and blazers







ELOFLEX ECOVERDE

Coats Eloflex EcoVerde is 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 ELOFLEX ECOVERDE?

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

Global Recycled Standard

- 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

EMBROIDERY



SYLKO ECOVERDE

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 sewing speeds, which makes it a popular choice among embroidery customers.

WHY CHOOSE SYLKO ECOVERDE?

- 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 sewing

- Embroidered products subject to wearand-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







A variety of special finishes are available:

Sylko EcoVerde Matt AS



SYLKO ECOVERDE MATT FASTER. SMOOTHER. BETTER.

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 SYLKO ECOVERDE MATT?

- Runs at high speed on multi-direction embroidery machines
- Choose from over 1000 shades from the Coats Global Colour Book
- Reduced thread breakage compared with staple spun threads
- Prevents oil stain/migration postembroidery

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





TRE CERCHI VERO

100% SUSTAINABLE COTTON.

A top-of-class mercerised cotton sewing thread made with excellent quality long-staple cotton fibre. It is perfect for sewing beautiful, lustrous seams on a wide range of products and can be supplied in a select range of colours. For added peace of mind, this product is certified by the Better Cotton InitiativeTM.

WHY CHOOSE TRE CERCHI VERO?

- Features a smooth surface and high lustre or shine, resulting in beautiful seams
- Takes up the dye consistently giving the best colour result every time
- Achieves the natural look of cotton thread
- Available in a selected range of colours for general sewing and unbleached for garment dye end-use
- BCI certified

MAIN USES

Post dyed garment:

- Knitted garments
- Casualwear
- Denimwear
- Shirts
- Workwear

Leather products:

- High quality leather jackets
- Motorcycle leather suits
- Other garments made from leather

- Tre Cerchi
 - Tre Cerchi Rugged





• Tre Cerchi Vero

• Tre Cerchi Rugged

• Tre Cerchi



COATS tre cerchi vero

- seams on a wide range of products efficiently
- Available in a selected range of colours for general sewing and unbleached for garment dye end-use
- Cradle to Cradle and BCI certified

- Post dye garments
- Workwear
- Embroidery and decorative top stitching
- High quality leather jackets and other products made from leather

TRIMS AND INTERLININGS



SIGNAL ECOVERDE REFLECT. PROTECT.

The world's first sustainable reflective tape is impossible to ignore.

It's made of high-performance glass beads which are laminated onto a durable 100% recycled polyester fabric backing. Shining bright white in poor visibility, it keeps the wearer safe, without harming the planet.

WHY CHOOSE SIGNAL ECOVERDE?

- Can withstand tough Industrial washing
- Meets requirements of EN 20471 and US ANSI/ISEA 107-2015
- Available in various widths
- Global service

*GRS certification only applies to backing

- Workwear and uniforms
- PPE which needs to achieve certification
- Sports and activewear
- Accessories









PERMESS ECOVERDE MORE CHOICE. LESS WASTE.

Introducing our range of premium quality recycled polyester interlinings that feel every bit as good as virgin polyester, with the same levels of performance, but are far more sustainable. Whether for denim or embroidered garments, there's a Permess for you.

WHY CHOOSE PERMESS ECOVERDE?

- Woven stretch, knitted stretch and nonwoven interlinings
- Available in various weights for a broad range of applications
- Superior peel bond strength
- Superb durability and dimensional stability
- Crease recovery and shape retention to ensure garment structure

- Ladieswear
- Menswear
- Childrenswear
- Sports and activewear
- Denim



OPTI S HYDROF ECOVERDE

Opti S HydroF EcoVerde zips feature a textile tape and spiral, which are made from 100% recycled polyester to help support a reduced environmental footprint. The solution combines the strength, security and unique flat appearance of Opti S technology with a specially formulated PFC free PU film for the highest level of protection from water penetration in its class.

WHY CHOOSE OPTI S HYDROF ECOVERDE?

- Offers highest level of protection from water penetration for its class
- Unique design for optimum water repellency and high abrasion resistance
- Helps reduce environmental impact with 100% recycled polyester yarns of the textile tape and the spiral
- Ideal for heavier load applications, frequent zipping and unzipping operations

MAIN USES

Outdoor apparel







OPTI S ECO-B

Opti S Eco-B is recycled polyester zips incorporating an additive from CiCLO® to reduce synthetic fibre accumulation in landfills and oceans. The technology creates biodegradable 'spots' in the polymer matrix, where naturally-occurring microbes in certain environments can break down the plastics just as they do with natural fibres.

WHY CHOOSE OPTI S ECO-B?

- Easy to implement in the existing manufacturing
- Maintains integrity of fibres, no loss of durability or performance
- Utilises proprietary technology to reduce plastic waste in landfills and plastic pollution in our oceans
- ECO PASSPORT certified by OEKO- TEX, STANDARD 100 by OEKO-TEX® CLASS I and Global Recycled Standard (GRS) certified

- Fashion apparel
- Jackets and dress slacks
- Uniforms and workwear
- Jeanswear
- Various leather articles









OPTI M ECOREGEN

Opti M EcoRegen zips are with lyocell tape made from sustainably sourced wood pulp. It is an eco-friendly re-generated fiber which can be recycled and is fully biodegradable and compostable due to its cellulosic origin.

WHY CHOOSE OPTI M ECOREGEN?

- Eco-friendly regenerated fibre, made from sustainably sourced wood pulp
- Fully biodegradable and compostable due to its cellulosic origin
- Ideal for next to skin applications
- Lyocell in comparison to cotton, does not require irrigation, pesticides or labour intensive processes during its cultivation
- EcoRegen has the highest dry & wet strength amongst all the cellulosic fibres
- Reduced carbon footprint the cellulose fibre is carbon neutral and is made from 100% controlled wood

- Post Dyed Apparel
- Ladies wear
- Menswear
- Childrenswear
- Knitwear





OPTI S ECOVERDE CLOSE THE LOOP.

Our recycled polyester zips are produced using the Opti Group's unique 'S' technology and are made from recycled plastic (PET) bottle flakes. 'S' has always stood for Spiral, Strength, Slender, Sliding and Superiority – and now we can add one more word to the list. Sustainable.

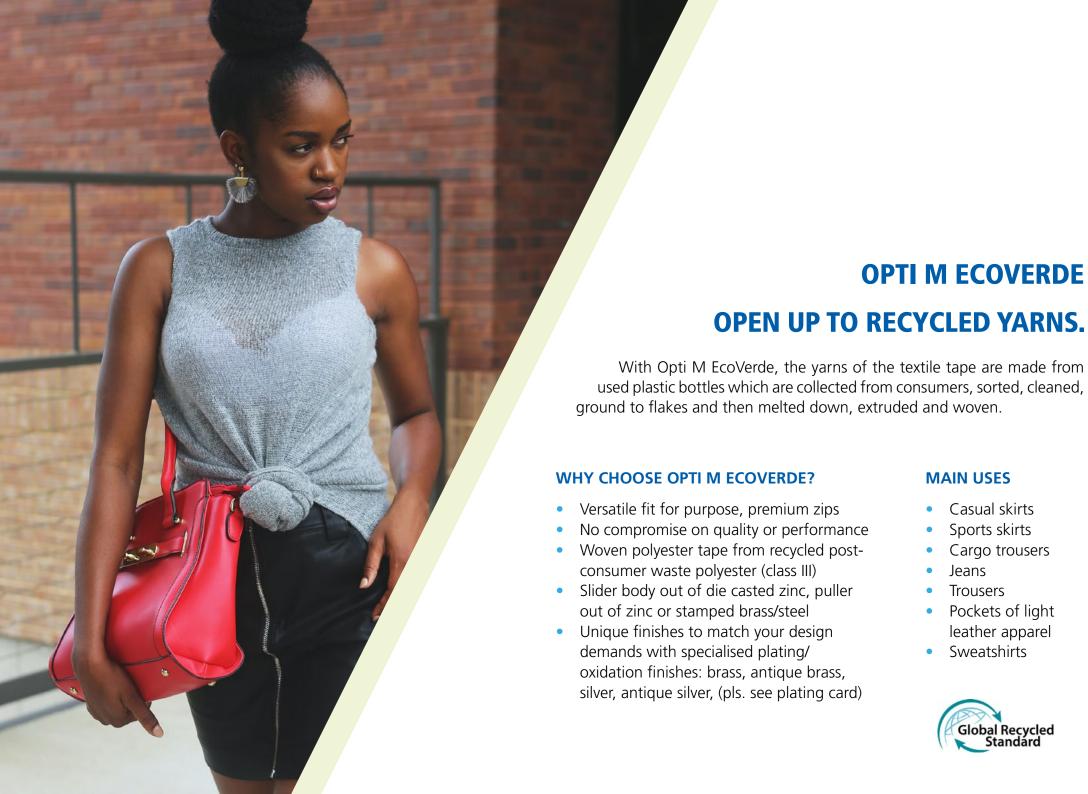
WHY CHOOSE OPTI S ECOVERDE?

- Versatile fit for purpose, premium zips
- No compromise on quality or performance
- Woven polyester tape 100% recycled postconsumer polyester waste (class III)
- Spiral teeth 100% recycled post-consumer polyester waste (class III)
- Slider body & puller recycled zamac from manufacturing waste (class I)

- Accessories
- Apparel
- Bedding
- Footwear
- Furniture upholstery
- Home textiles









This luxury range of zips with individually polished teeth and 100% recycled polyester tape are specifically created for high-end goods. The zips have a smooth slider running and are available in a wide range of finishes.

WHY CHOOSE OPTI LUX ECOVERDE?

- Available with a 100% recycled polyester tape to support a reduced environmental footprint
- Suitable for a wide range of luxury apparel and accessories
- Fully polished elements allow for an exceptionally smooth slider runner
- The shiny look adds a luxurious appearance to any product

- High end apparel- skirts, knitwear, outerwear, jackets trousers and jeans
- Luxury leather apparel and accessories
- High end footwear
- Luxury luggage and hand bags



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.



