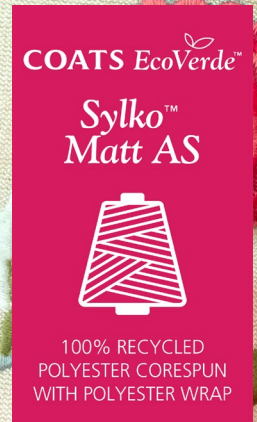




Coats® EcoVerde™ Sylko™ Matt AS

Coats EcoVerde Sylko Matt AS provides a solution for oil sensitive materials such as C0 fabrics and has the potential to reduce lube migration.

The lower dynamic friction values enhance the uniformity of the stitch formation providing neat, well balanced seams on embroideries. The reduced frictional values also allow smoother thread pull off through the sewing machine helping to deliver longer lasting seams.



2025

Why choose Coats EcoVerde™ Sylko™ Matt AS?

- Matt embroidery to create an classy and natural rustic effects
- Reduced thread breakage compared with staple spun threads helps improve productivity on embroidery machines
- Due to its strength to size ratio it's also possible to use a finer needle in the tickets available to reduce potential damage to fabrics
- Prevents oil stain/ migration post embroidery
- OEKO-TEX® STANDARD 100, Product Class I
- Less energy intensive to produce in comparison to virgin materials, which results in lower carbon emissions during production
- Delivers a similar level of performance as the virgin range, whilst offering sustainability benefits
- Global Recycled Standard (GRS) certified

Main Uses:

- All embroidery on clothing or accessories which are subject to wear and-tear or frequent laundry
- Any dense stitching applications where potential oil stain/ migration is higher, like button hole, button sew/stitching or bartacks
- Where buyers require dull / matt finish on embroidery, sports and athletic clothing
- Caps, bags and casual wear
- Clothing for tough outdoor uses Demanding appliqué operations





Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EV3S180	180	18	3,000M	784	17 - 22	65 - 75
EV3S120	120	24	3,000M	1,186	17 - 26	70 - 90

*Needle size recommendations are a guide only and ultimately depend on the sewing application

Thermal Properties

Melts at 250 - 260°C, softens at 220 - 240°C

Shrinkage less than 1% @ 150°C



Chemical Properties

Mineral acids:	Resistant to most mineral acids
Alkalis:	Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures
Organic solvents:	Generally unaffected, but soluble in some phenolic compounds
Bleaching:	Unaffected
Insects / microorganisms: (mildew, rot)	Unaffected
Laundering / dry cleaning:	Unaffected
Moisture regain:	0.4%

Fastness Properties

Washing Fastness 60°C	ISO 105-C10 C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	Grade 4
Hypochlorite Fastness	ISO 105-N01	Grade 4
Dry Cleaning Fastness	ISO 105-D01	Grade 4

These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels.





Sustainability at Coats



Energy

We reduce carbon emissions through more efficient use of energy and transitioning to renewable sources whenever they become available. This is our crucial contribution to combat climate change.



Materials

With Coats EcoVerde we are driving the material transition away from virgin oil-based sewing threads. And we are on target to achieve 60% sustainable materials by 2026.



Water

The colouration or dyeing process is where we use the most water in our operations. We take great care of water resource by reducing our water intensity and through the installation of water recycling facilities.



Waste

Through all our processes we ensure that we recover, re-use and recycle as much material as possible. Where residual waste product is unavoidable, the waste is processed responsibly and always with the smallest impact on the environment.



People

We have a responsibility to employees, their families, our communities and all the people in our wider supply chain who touch our business. Through policies, programmes and community events, we ensure that safety, wellbeing, fairness, equality, diversity and opportunity are always top of mind for everyone.

Other products in the range

To complement the Coats EcoVerde Sylko range, we also have a selection of specialist Sylko threads. Each of these have additional benefits specific to the end use.

Product Name	Description
Coats EcoVerde Sylko	100% recycled trilobal polyester thread for machine embroidery.
Coats EcoVerde Sylko AS	100% recycled trilobal polyester thread which offers superior lustre and minimises the attraction of down towards the needle. Provides solutions for oil-sensitive materials such as CO fabrics.
Coats EcoVerde Sylko Matt	100% recycled polyester cospun thread for machine embroidering with an attractive matt appearance.
Coats EcoVerde Sylko Metallic	100% recycled highly engineered, embroidery thread which combines a luxurious, lustrous look with quality and high-performance.
Sylko Eco-B	100% recycled trilobal polyester embroidery thread incorporating an additive from CiCLO® to reduce synthetic fibre accumulation in landfill and oceans.

Specialist Sylko products are typically available across a select range of ticket sizes and technical information will in some cases vary from the above table.

To drive your hidden costs down, talk to Coats. From product audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided. Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats® is a registered trademark of J. & P. Coats, Limited. Coats EcoVerde™ and Sylko™ are trademarks of J. & P. Coats, Limited. © Copyright reserved 2025.

OCTOBER 2025