

Coats® Sylko™ EcoVerde AS

Coats Sylko EcoVerde AS is a 100% recycled trilobal polyester embroidery thread. It has superior lustre, durability and smooth operation at the highest speeds, which have made them a popular choice among embroidery customers seeking performance and durability.

Sylko EcoVerde AS embroidery thread allows you to create beautiful, attractive logos and decorative seams on Outdoorwear clothing and accessories. It has excellent lustre and superior abrasion resistance for demanding end uses.

The lower dynamic friction values of Sylko EcoVerde AS enhances the uniformity of the stitch formation giving you neat and well balanced seams. It also incorporates outstanding sewability and provides solutions for oil-sensitive materials such as C0 fabrics.

COATS
sylko
ecoverde as



**RECYCLED TRILOBAL
POLYESTER**

WHY CHOOSE SYLKO ECOVERDE AS?

- Engineered for sewing at the highest speeds
- Reduces potential lube migration
- Provides solutions for oil-sensitive materials such as C0 fabrics
- Allows for improved sewing performance on complex materials due to its higher heat shield
- The reduced frictional values allow smoother thread pull off through the sewing machine helping to deliver longer lasting seams
- Excellent lustre and extensive range of colours and durability
- STANDARD 100 by OEKO-TEX® 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:

- Activewear
- Outdoor wear
- Jackets



Coats Sylko EcoVerde AS



PRODUCT RANGE

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Needle Size
EVAS180	180	18	3,000 M	747	20 - 28	55 - 65
EVAS120	120	27	3,000 M	1,145	22 - 32	65 - 75



FASTNESS PROPERTIES

Wash Fastness 60°C	ISO 105-C10C	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.

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%



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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. © Copyright reserved 2023

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EXPERT REAL WORLD SUPPORT

The final cost of any product also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



Seamworks

Install our Seamworks software to accurately calculate costs prior to production, putting an end to the risk of over or under ordering materials, and incurring unnecessary extra costs. The Seamworks tool is provided with installation, training and ongoing support included.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From product selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Embroidery Service Centre

Our Embroidery Service Centre makes embroidering a design much easier, increasing productivity at the same time as enhancing the design itself. Email the design and any problematic issues to us and our technicians will email the improved design right back.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

OTHER PRODUCTS IN THE SYLKO RANGE

To complement the Seamsoft range, we also have a selection of specialist Seamsoft threads. Each of these combines the superior properties of the Seamsoft product with additional benefits specific to the end use.

Product Name	Description
Sylko Ecoverde	100% recycled trilobal polyester thread for machine embroidery
Sylko EcoVerde Metallic	100% recycled highly engineered, embroidery thread which combines a luxurious, lustrous look with quality and high-performance.
Sylko Pearl	Highly engineered thread that gives embroidery a beautiful pearlescent finish while offering durability.
Sylko EcoVerde Matt	100% recycled machine embroidery thread with an attractive matt appearance.
Sylko Eco-B	100% recycled trilobal polyester embroidery thread incorporating an additive from C1CLO®
Sylko EcoVerde AWF	100% recycled trilobal polyester embroidery thread with PFC Free Anti-wicking

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.



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To drive your hidden costs down, talk to Coats. From thread 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/sylko-ecoverde-as

