

Coats® Seamsoft™ EcoVerde™ AS

Seamsoft EcoVerde AS is a 100% recycled unique micro-filament textured polyester thread that offers exceptional softness and comfort for next-to-skin seams.

The Coats AS range of threads are designed to meet the needs of outdoor performance sportswear, woven outerwear and fashion jackets.

The lower dynamic friction values of Seamsoft EcoVerde AS also enhance the uniformity of the stitch formation allowing neat, well balanced seams.

COATS
*seamsoft
ecoverde as*



RECYCLED
MICRO-FILAMENT
TEXTURED POLYESTER

WHY CHOOSE SEAMSOFT ECOVERDE AS?

- Delivers exceptional softness in seams coupled with high productivity
- High extensibility and seam strength give good seam security
- Allows lower tension settings, improving the stitch balance and providing neater and flatter seams
- Excellent static and dynamic friction values reduce leakage of "down" through the needle hole
- Provides solutions for oil-sensitive materials such as C0 fabrics
- The reduced frictional values allow smoother thread pull off through the sewing machine helping to deliver longer lasting seams
- Allows for improved sewing performance on complex materials due to its higher heat shield
- 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



Coats Seamsoft EcoVerde AS

PRODUCT RANGE

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max
EVFS160	160	18	5,000M	637	22 - 33
EVFS140	140	24	5,000M	990	23 - 35
EVFA140	140	24	2,500M	990	23 - 35
EVFS080	080	35	5,000M	1,330	21 - 33

CHEMICAL PROPERTIES

Mineral acids:	Unaffected by the majority of mineral and organic acids
Alkalis:	Resistant to weak alkalis
Organic solvents:	Generally unaffected by all common solvents but soluble in some phenolic compounds
Bleaching:	Unaffected
Laundering:	Excellent durability
Finishes:	The lubricants applied are designed to give a consistent performance at high sewing speeds and minimum variability between shades. They are stable in storage over a wide range of conditions and are not harmful under normal usage. Storage under damp or extreme conditions should be avoided

FASTNESS PROPERTIES

Wash Fastness 60°C	ISO 105-C10C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Hypochlorite Fastness	ISO 105-N01	Grade 4
Dry Cleaning Fastness	ISO 105-D01	Grade 4
Perspiration Fastness	ISO 105-E04	Grade 4
Artificial Light Fastness	ISO 105-B02	Grade 4

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



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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 for 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 2022



Coats Seamsoft EcoVerde AS

EXPERT REAL WORLD SUPPORT

The final cost of any thread 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 thread 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.

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/seamsoft-ecoverde-as

OTHER PRODUCTS IN THE 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
Seamsoft	Unique micro-filament textured polyester thread that offers exceptional softness and comfort for next-to-skin seams
Seamsoft EcoVerde	100% recycled unique micro-filament textured polyester thread that offers exceptional softness and comfort for next-to-skin seams
Seamsoft Protect	Unique micro-filament textured polyester thread with antimicrobial properties
Seamsoft AS	Unique micro-filament textured polyester thread. The Coats AS range of threads are designed to meet the needs of outdoor

Special use Seamsoft 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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