



Coats® EcoVerde™ Seamsoft™

Coats EcoVerde Seamsoft is a 100% recycled unique micro-filament textured polyester thread that offers exceptional softness and comfort for next-to-skin seams, combined with high productivity.

It provides excellent seam covering properties and extensibility for knitted and stretch fabrics.



2025

Why choose Coats EcoVerde™ Seamsoft™?

- Unique full range of four different constructions giving you the best choice for softness
- Coats EcoVerde Seamsoft 140 (Tex 24) is particularly suitable for use in both needles and loopers, delivering the ultimate softness with one thread choice
- Low shrinkage characteristics ensure no seam distortion after washing
- High level of colour fastness even in demanding washing conditions
- 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 next-to-skin garments requiring exceptional softness
- Performance sportswear and bikewear for which high tensile properties and durability are needed
- High quality intimate apparel and lingerie applications where a special shade effect is desired





Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max
EVF5160	160	18	5,000	640	22 - 34
EVF5140	140	24	5,000	990	23 - 35
EZS5120	120	16	5,000	690	23 - 38
EVF5080	080	35	5,000	1,330	21 - 33

* Standard put-up length for Seamsoft is 5000m.
Coats EcoVerde Seamsoft Tkt 120 is High Twist level

Chemical Properties

Mineral acids:	Unaffected by the majority of mineral and organic acids
Alkalis:	Resistant to weak alkalis
Organic solvents:	Generally unaffected, but soluble in some phenolic compounds
Bleaching:	Unaffected
Insects / microorganisms (mildew, rot)	Unaffected
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.

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

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
Perspiration Fastness	ISO 105-E04	Grade 4
Artificial Light Fastness	ISO 105-B02	Grade 4

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.



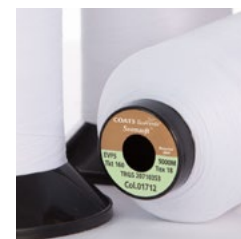
Materials

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.



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 Seamsoft™ are trademarks of J. & P. Coats, Limited. © Copyright reserved 2025.

JULY 2025