



Coats® EcoVerde™ Epic™ Rugged

Coats EcoVerde Epic Rugged is a 100% recycled premium polyester corespun sewing thread that has been precisely engineered to create durable, attractive seams across a wide range of recycled fabrics and materials. When you choose Coats EcoVerde Epic Rugged thread, you can be confident of better performance, increased productivity on your sewing lines and most importantly for denim wash processes, reduced thread damage and breakage at the industrial wash process. Coats EcoVerde Epic Rugged is designed for denim sewing. It has all the superior properties of Epic and in addition, is particularly resistant to harsh wash processes containing bleach.



2026

Why choose Coats EcoVerde™ Epic™ Rugged?

- Coats EcoVerde Epic Rugged delivers the exceptional strength and durability your products need in the most demanding applications
- Colour stability for heavily washed or bleached denim and for garments exposed to aggressive treatments
- 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:

- Denim and jeans where a thread resisting industrial wash process is needed
- Outdoor Wear: Ideal for performance outdoor apparel exposed to demanding outdoor conditions



Certified to the Global Recycled Standard (GRS) by IDFL, License No. 024352.



Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EVR5120	120	24	5,000M	1,190	17 - 26	70 - 90
EVR5100	100	30	5,000M	1,490	17 - 26	70 - 90
EVR5080	080	40	5,000M	1,960	18 - 24	90 - 100
EVR3050	050	60	3,000M	3,040	17 - 26	100 - 120
EVR3040	040	80	3,000M	3,940	21 - 28	100 - 120
EVR3030	030	105	3,000M	4,790	20 - 27	110 - 130
EVR3025	025	120	3,000M	6,080	21 - 28	120 - 140

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%

Other products in the range

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

Product Name	Description
Coats EcoVerde Epic	100% recycled premium polyester corespun with polyester wrap thread that is precisely engineered to create durable, attractive seams on a wide range of fabrics across many applications.
Coats EcoVerde Epic AWF	100% recycled premium polyester corespun with polyester wrap thread with free of perfluorinated compounds (PFCs), an environmentally friendly, anti-wicking thread for water resistant outdoor wear and workwear.
Coats EcoVerde Epic AS	100% recycled premium polyester corespun with polyester wrap thread designed for outdoor wear and engineered to provide excellent static and dynamic friction values which reduce leakage of 'down' through the needle hole.
Coats EcoVerde Epic Supermax	100% recycled premium polyester corespun with polyester wrap thread - An ultimate sewing thread for smooth, premium-looking seams on fine tailoring and high quality garments.

Special use Epic 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

COATS EcoVerde™

Epic™ Rugged



100% RECYCLED
POLYESTER CORESPUN
THREAD FOR DENIM



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 precision 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 Epic™ are trademarks of J. & P. Coats, Limited. © Copyright reserved 2026. JANUARY 2026