



# 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.

COATS EcoVerde™

Epic™ Rugged



100% RECYCLED  
POLYESTER CORESPUN  
THREAD FOR DENIM

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
Alkalies:	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
<b>Coats EcoVerde Epic</b>	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.
<b>Coats EcoVerde Epic AWF</b>	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.
<b>Coats EcoVerde Epic AS</b>	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.
<b>Coats EcoVerde Epic Supermax</b>	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](http://www.coats.com)



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