



Coats® EcoVerde™ Epic™ SIF

Coats EcoVerde Epic SIF is free of silicone and other substances like oils, grease, graphite, wax and paraffin, it is the perfect thread choice for filtration needs within the automotive industry. When it comes to paint shop filters, garments and gloves, this versatile and productive thread is tested and approved to ensure it is free of paint-wetting impairment substances. Coats EcoVerde Epic SIF is a high-tech corespun thread that combines a high tenacity polyester filament core with a polyester fibre wrap that is specially lubricated to deliver outstanding sewing performance in the most demanding applications.

COATS EcoVerde™

Epic™ SIF



100% RECYCLED
POLYESTER CORESPUN
SILICONE FREE

2026

Why choose Coats EcoVerde™ Epic™ SIF?

- Free of contaminating substances like oils, greases, graphite, waxes, paraffin etc. and with silicon traces tested and approved in accordance with <0.05 ppm automotive industry norms.
- Coats EcoVerde Epic SIF sil free products are different from NS (non-silicone) products available in the market, which may not use silicone for lube finishes but, which may contain >0.05 pm silicone spectroscopic traces.
- 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 the same high level of performance when compared to its virgin equivalent
- Global Recycled Standard (GRS) certified

Main Uses:

- Automotive
- Paint shop filters
- Paint shop garments
- Paint shop gloves



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
EIE3120	120	24	3,000M	1,190	17 - 26	70 - 90
EVI3100	100	30	50,000M	1,490	17 - 26	70 - 90
EVI0100	100	30	28,000M	1,490	17 - 26	70 - 90
EVI6080	080	40	40,000M	1,960	18 - 24	70 - 90

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

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.



Waste

Through all our processes we ensure that we recover, re-use and recycle as much material as possible. Where residual waste product is unavoidable, the waste is processed responsibly and always with the smallest impact on the environment.



People

We have a responsibility to employees, their families, our communities and all the people in our wider supply chain who touch our business. Through policies, programmes and community events, we ensure that safety, wellbeing, fairness, equality, diversity and opportunity are always top of mind for everyone.



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

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