

Coats® Epic™ EcoVerde Supermax

Coats Epic EcoVerde Supermax is the ultimate sewing thread for smooth, fine-tailored seams.

Epic EcoVerde Supermax is a 100% recycled polyester wrapped corespun thread, which is manufactured using a very special core spinning technology. This technology enables production of threads with high lustre and low surface hairiness that enhances the seam's appearance.

COATS
*epic EcoVerde
supermax*



100% RECYCLED
POLYESTER CORESPUN

WHY CHOOSE EPIC ECOVERDE SUPERMAX?

- Coats Epic EcoVerde Supermax is a high-tech corespun thread that combines a high tenacity polyester filament core with a polyester fibre wrap to make a versatile and reliable thread
- Coats Epic EcoVerde Supermax is ideal for fine tailored garments
- It delivers an exceptionally neat finish to imitation hand-stitching, eyelets and button holes
- Specially lubricated to deliver outstanding sewing performance in the most demanding applications
- The high strength polyester filament core allows the use of finer thread sizes, giving better seam appearance without compromising seam strength
- Ideal for contrast stitching where a cleaner, neater stitch line is required
- Standard 100by 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:

- Suits
- Shirts



Coats Epic EcoVerde Supermax

PRODUCT RANGE

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EXE5150	150	21	5,000 M	980	14 - 23	65 - 75
EXE5120	120	24	5,000 M	1,190	14 - 23	70 - 90
EXE5050	50	60	5,000 M	3,330	16 - 26	100 - 120
EXE3030	30	105	5,000 M	4,800	16 - 26	110 - 130

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%

FASTNESS PROPERTIES

Washing at 60°C	(ISO 105 C10:2006 C(3))	Grade 4
Water Fastness	(ISO 105 E01:2010)	Grade 4
Rub Fastness	(ISO 105 X12:2001)	Grade 4
Hypochlorite Fastness	(ISO 105 N01:1993)	Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Grade 4
Perspiration Fastness	(ISO 105 E04:2009)	Grade 4
Artificial Light Fastness	(ISO 105 B02:1994)	Grade 4



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. © Copyright reserved 2023



Coats Epic EcoVerde Supermax

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.

OTHER PRODUCTS IN THE EPIC RANGE

To complement the Epic range, we also have a selection of specialist Epic threads. Each of these combines the superior properties of the Epic product with additional benefits specific to the end use.

Product Name	Description
Epic EcoVerde	100% recycled polyester corespun thread that is precisely engineered to create durable, attractive seams on a wide range of fabrics across many applications.
Epic EcoVerde AWF	100% recycled polyester corespun thread with free of perfluorinated compounds (PFCs), an environmentally friendly, anti-wicking thread for water-resistant outdoor wear and workwear.
Epic EcoVerde AS	100% recycled polyester corespun thread with excellent static and dynamic friction values reduce leakage of "down" through the needle hole.
Epic EcoVerde Rugged	100% recycled polyester corespun thread with bleach-fastness for a thread that can withstand denim wash processes.
Epic EcoVerde Protect	100% recycled polyester corespun thread is treated anti-microbial / anti-fungal properties.
Epic EcoVerde Multicolour	100% recycled polyester corespun thread with available 10 shades for decorative stitching as well as for general seaming.

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.



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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/epic-ecoverde-supermax

