

Coats® Gramax™ EcoVerde AS

Gramax EcoVerde AS is a 100% recycled polyester continuous filament textured thread. The textured filaments give the thread a soft feel and make it ideal for use in the loopers of overlocking, serging and cover seaming to provide softness and comfort, especially in “next to skin” seams.

The Coats AS range of threads are designed to meet the needs of outdoor performance sportswear, woven outerwear and fashion jackets.

The lower dynamic friction values of Gramax EcoVerde AS also enhance the uniformity of the stitch formation allowing neat, well balanced seams.

COATS
gramax
ecoverde as



100% RECYCLED
TEXTURED
POLYESTER

WHY CHOOSE GRAMAX ECOVERDE AS?

- Good seam coverage and softness for neat, comfortable seams
- Low shrinkage property ensures no seam distortion after washing
- High level of colour fastness even in demanding washing conditions
- STANDARD 100 by 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:

- Activewear



Coats Gramax EcoVerde AS

PRODUCT RANGE

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max
EVS1160	160	18	5,000 M	618	19 - 28
EVS2160	160	18	2,500 M	618	19 - 28
EVS1140	140	21	5,000 M	805	20 - 32
EVS2140	140	21	2,500 M	805	20 - 32
EVS1080	80	35	5,000 M	1440	20 - 32

CHEMICAL PROPERTIES

Mineral acids:	Unaffected by the majority of mineral and organic acids
Alkalis:	Resistant to weak alkalis
Organic solvents:	Generally unaffected by all common solvents but soluble in some phenolic compounds
Bleaching:	Unaffected
Laundering:	Excellent durability
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.

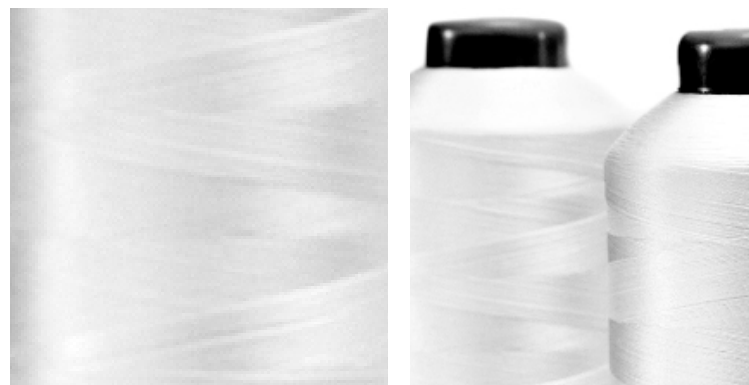
FASTNESS PROPERTIES

Wash Fastness 60°C	ISO 105-C10C	Grade 4
Water Fastness	ISO 105-E01	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

These fastness grades represent minimum performance levels and, in practice, the majority of shades will exceed these levels.



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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 2024



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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.

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/gramax-ecoverde-as

OTHER PRODUCTS IN THE GRAMAX RANGE

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

Product Name	Description
Gramax EcoVerde	100% recycled polyester continuous filament textured thread
Gramax EcoVerde AWF	100% recycled polyester continuous filament textured thread with PFC free anti-wick
Gramax EcoVerde Protect	100% recycled polyester continuous filament textured sewing thread with anti-microbial properties

Special use Gramax 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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