

Coats Dual Duty EcoVerde Indigo

Coats Dual Duty EcoVerde Indigo is a premium quality cospun thread that combines a high tenacity 100% recycled polyester filament core with a Better Cotton Initiative (BCI) certified cotton cover. The filament core offers excellent strength and durability, while the long staple cotton wrap ensures excellent sewing performance and protects the core from needle heat.

It is the eco-friendly response to natural indigo dyed sewing threads. Free of harmful substances, Dual Duty EcoVerde Indigo gives the natural look of a faded blue, matching the natural fade effect of the denim garment. After sewing, the saturated colour of the thread is washed down during the denim wash process to give a unique fade effect so that every garment sewn with Dual Duty Indigo is truly unique.

In the world of denim, the magic of 'Iro-ochi' or 'Atari' happens at the wash process but this can also destroy the seams if the sewing thread is inferior quality, meaning expensive and unsightly repairs after washing. With Dual Duty EcoVerde Indigo sewing thread you can banish costly after wash repairs and focus on creating high performance iconic denim pieces which will last a lifetime.

COATS
dual duty
ecoverde indigo



100% RECYCLED INDIGO
POLYESTER CORRESPUN
WITH COTTON

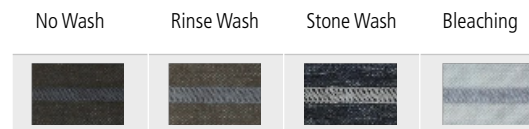
WHY CHOOSE DUAL DUTY ECOVERDE INDIGO?

- Features a 100% recycled polyester filament core to support a reduced environmental footprint
- Offers special shade effects
- Delivers outstanding sewing performance and maximum durability
- 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:

- Denim
- Jeans
- Ladieswear
- Menswear
- Various other applications where a special shade effect is desired

INDIGO = SHADE REF#99ZTY



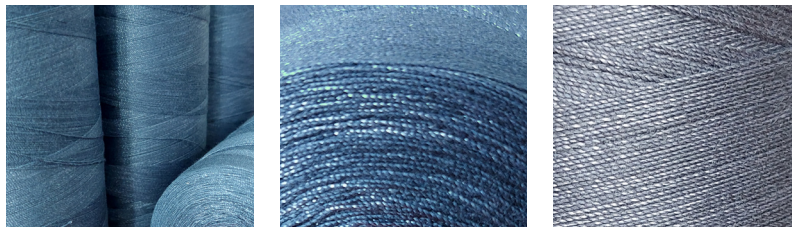
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PRODUCT RANGE

Article Ticket	Ticket	TEX	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EVN5120	120	24	5,000 M	1,039	18 - 22	75 - 90
EVN5100	100	30	5,000 M	1,250	18 - 22	75 - 90
EVN5075	75	40	5,000 M	1,862	18 - 24	90 - 100
EVN5050	50	60	5,000 M	2,842	18 - 24	100 - 120
EVN5036	36	80	5,000 M	3,528	18 - 24	110 - 130
EVN5030	30	105	5,000 M	3,724	18 - 24	110 - 130
EVN5025	25	120	5,000 M	5,390	20 - 26	120 - 140

AREAS OF APPLICATION

Dual Duty EcoVerde Indigo is ideal for decorative stitching as well as for general seaming. It is available in the full thread size range of Dual Duty EcoVerde. Place your order using product article code EVN5 for Dual Duty EcoVerde Indigo, followed by the shade reference 99ZTY for Indigo, e.g. EVN5050-99ZTY is Dual Duty EcoVerde Indigo Ticket 50; 5,000 M in Indigo shade 99ZTY. For denim stitching a coarse thread size is recommended, for example Ticket 50 / Tex 60.



CHEMICAL PROPERTIES

Mineral acids:	Polyester: is resistant to most mineral acids Cotton: disintegrates in hot dilute and cold concentrated acids
Alkalis:	Polyester: essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures Cotton: swells in caustic, no appreciable strength loss
Organic solvents:	Polyester: generally unaffected, but soluble in some phenolic compounds Cotton: degraded by some solvents
Bleaching:	Polyester: unaffected Cotton: bleached by hypochlorite and peroxides
Insects / microorganisms (mildew, rot):	Polyester: unaffected Cotton: degrades but can be treated with special finishes
Laundering / dry cleaning:	Unaffected
Moisture regain:	Polyester: 0.4%, Cotton: 8%

FASTNESS PROPERTIES

Washing Fastness at 60°C	ISO 105-C10C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	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

* Note: some Vat dyed PCC heavy shades (colour group: 47, 55) will not be able to achieve rub fastness standard. Only Grade 3; also reactive dyed PCC will not meet bleach and possibly light fastness standards. This is currently the case in Europe and shade cards should include a note to that effect



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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.

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 for 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

OTHER PRODUCTS IN THE DUAL DUTY RANGE

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

Product Name	Description
Dual Duty EcoVerde Indigo	100% recycled - the eco-friendly response to natural indigo dyed sewing threads.
Dual Duty EcoVerde Supercotton	100% recycled corespun thread that has been especially developed for post dyed cotton garments.
Dual Duty EcoVerde AWF	100% recycled corespun thread with PFC free anti-wicking

Specialist Dual Duty 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 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/dual-duty-ecoverde-indigo



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