

Coats® Brio™ EcoVerde

Coats Brio EcoVerde is a 100% recycled lubricated polyester braid made from pre-stabilised, high tenacity, continuous filament polyester for machine sewing. Coats Brio EcoVerde is an excellent sewing medium for functional machine stitching, ornamental and decorative seams on footwear and leather goods. Its low stretch characteristics, soft finish and superior lubrication offer exceptional sewing performance allowing you to produce an attractive, controlled, functional or fine decorative seam on leather footwear and leather goods. Coats Brio EcoVerde can be used on all heavy sewing materials, such as moccasins, soles, rands and welts.



COATS
brio EcoVerde



100% RECYCLED
LUBRICATED POLYESTER
BRAID

WHY CHOOSE BRIO ECOVERDE?

- Coats Brio EcoVerde can best be used for sewing functional, decorative and particularly effective seams in severe sewing operations e.g. footwear, leather goods
- The complete absence of knots offers excellent machine productivity
- The double flanged package and unique winding mechanism retains the roundness of the braid without any crinkles and offers a neat seam appearance
- 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:

- Functional and Decorative seams on leather footwear and leather goods
- Reinforcing rows in leather footwear
- Saddle stitch and decorations in heavy materials
- Side wall stitching
- Outsole stitching
- Natural look rands and welts
- Goodyear stitching both on flat and box soles
- Multidirectional seams on leather car interiors



Coats Brio EcoVerde

PRODUCT RANGE

Article Ticket	Braid Diameter mm	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EVB5008	0.8mm	20,000	14 - 16	180 - 200
EVB5010	1.0mm	28,000	21 - 23	200 - 230
EVB3012	1.2mm	39,000	18 - 20	200 - 230
EVB2014	1.4mm	50,000	17 - 19	230 - 250

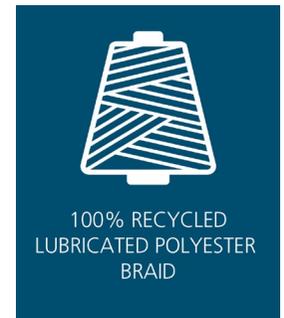
CHEMICAL PROPERTIES

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
Moisture regain:	Approximately 0.4%

FASTNESS PROPERTIES

Wash fastness:	ISO 105 C03	Grade 3 - 4
Water fastness:	ISO 105 E01	Grade 3 - 4
Rub fastness:	ISO 105 X12	Grade 3 - 4

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



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 2022



Coats Brio EcoVerde

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.



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/brio-ecoverde

OTHER PRODUCTS IN THE BRIO RANGE

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

Product Name	Description
Brio	A lubricated polyester braid made from pre-stabilised, high tenacity, continuous filament polyester for machine sewing.

Special use Brio 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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