



Coats® EcoVerde™ Brio™

Coats EcoVerde Brio is a 100% recycled lubricated polyester braid made from pre-stabilised, high tenacity, continuous filament polyester for machine sewing. Coats EcoVerde Brio 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 EcoVerde Brio can be used on all heavy sewing materials, such as moccasins, soles, rands and welts.



2026

Why choose Coats EcoVerde™ Brio™?

- Coats EcoVerde™ Brio™ 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
- 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 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



Certified to the Global Recycled Standard (GRS) by IDFL, License No. 024352.



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

Continuous and knotless (C&K) versions are also available.

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.

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

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