



Coats® Tre Cerchi™ Vie

Coats Tre Cerchi Vie is a sewing thread made from 100% sustainable cotton and ecofriendly and environmentally compliant dyes and chemicals. Completely free of harmful substances, with cotton grown without pesticides, it is an ecofriendly solution for sewing beautiful, lustrous seams on a wide range of products.

Developed with premium quality long-staple fibres, Tre Cerchi Vie achieves the natural look of cotton while enhancing productivity.



2026

Why choose Coats Tre Cerchi™ Vie?

- Top-of-class mercerised cotton sewing thread.
- Available in a selected range of colours for general sewing and available as unbleached for garment dye end-use.
- Eco-friendly and environmentally compliant dyes and chemicals.
- Natural look of cotton thread.
- OEKO-TEX® STANDARD 100, Product Class I.

Main Uses:

- Sustainable cotton T-shirts
- Sustainable denim
- Post dyed garments
- Embroidery and decorative top stitching





Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max
7C2C 040	40	40	5,000	1200	4 - 12
7C2C 060	60	30	5,000	750	4 - 12

Thermal Properties

Burns readily. Decomposes at 400°C

Prolonged exposure to sunlight causes yellowing and strength loss

Good durability. Shrinkage at 100°C typically 1% or less

Sensitive to temperatures greater than 350°C

Chemical Properties

Mineral acids:	Sensitive to mineral acids especially if halogenated
Alkalis:	Swells in caustic mercerising but is not damaged
Organic solvents:	Generally unaffected by most organic solvents. Generally unaffected by sodium hypochlorite, sodium perborate and peroxide bleaches under controlled conditions. There is a probability of strength loss if contaminated with iron during bleaching.
Bleaching:	Resistant to ageing and moth attacks but sensitive to mildew growth.
Insects / microorganisms: (mildew, rot)	Approximately 8%
Laundering / dry cleaning:	The lubricants applied are designed to give consistent performance at high sewing speeds and a minimal variability between shades.
Moisture regain:	Good resistance to chlorine
Abrasion resistance:	Low





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 product audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

COATS
Tre Cerchi™
Vie



100% SUSTAINABLE
COTTON



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. Tre Cerchi™ Vie is a trademark of J. & P. Coats, Limited. © Copyright reserved 2026.

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