

Coats® EcoRegen™

Coats EcoRegen is a range of 100% lyocell threads made from sustainably sourced wood pulp. It is an eco-friendly regenerated fibre which can be recycled and is fully biodegradable and compostable due to its cellulosic origin.

Offering outstanding comfort and enhanced elongation, Coats EcoRegen is available in 6 different sizes for a range of apparel applications.

COATS
EcoRegen



100% LYOCCELL

WHY CHOOSE ECOREGEN?

- Eco-friendly regenerated fibre, made from sustainably sourced wood pulp
- Fully biodegradable and compostable due to its cellulosic origin
- Superior elongation and outstanding comfort- ideal for next to skin applications
- Lyocell in comparison to cotton, does not require irrigation, pesticides or labour intensive processes during its cultivation
- EcoRegen has the highest dry & wet strength amongst all the cellulosic fibres
- Reduced carbon footprint - the cellulose fibre is carbon neutral and is made from 100% controlled wood
- Closed-loop manufacturing process (99.7% solvent recovery)
- Cycle Assessments available
- FSC and Canopy compliant

MAIN USES:

- Shirts and blouses
- T-shirts
- Post dyed garments
- Athleisure
- Ladieswear
- Menswear
- Knitwear
- Wovens
- Dresses
- Underwear
- Children's apparel
- Workwear



Coats EcoRegen

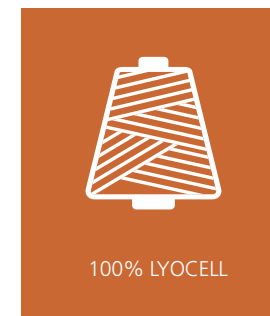
PRODUCT RANGE

Article Ticket	Tkt	Tex	Length	Average Strength cN	Elongation % Min - Max
ER05060	60	30	5,000 M	830	8 - 14
ER05050	50	35	5,000 M	1,029	8 - 14
ER05040	40	40	5,000 M	1,239	8 - 14
ER05030	30	60	5,000 M	1,817	8 - 14
ER05024	24	80	5,000 M	2,058	8 - 14
ER05018	18	105	5,000 M	3,234	8 - 14

FASTNESS

Wash Fastness 60°C	ISO 105-C10C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	Grade 4
Dry Cleaning Fastness	ISO 105-D01	Grade 4
Perspiration Fastness	ISO 105-E04	Grade 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 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 2023



Coats EcoRegen

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/ecoregen



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