

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% LYOCELL

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



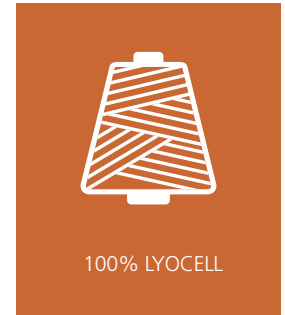
PRODUCT RANGE

Article Ticket	Tkt	Tex	Length	Average Strength cN	Elongation % Min - Max
ER05060	60	30	5000m	830	8 - 14
ER05050	50	35	5000m	1,029	8 - 14
ER05040	40	40	5000m	1,239	8 - 14
ER05030	30	60	5000m	1,817	8 - 14
ER05024	24	80	5000m	2,058	8 - 14
ER05018	18	105	5000m	3,234	8 - 14

FASTNESS

Wash Fastness 60°C	ISO C10-03	Grade 4
Water Fastness	ISO 105 E01:2010	Grade 4
Rub Fastness	ISO -105-X 12	Grade 4
Dry Cleaning Fastness	ISO 105 D01:2010	Grade 4
Perspiration Fastness	ISO 105 E04:2009	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



