



COATS  
terko satin  
ecoverde



RECYCLED POLYESTER /  
COTTON CORESPUN  
GLACÉ

# Coats® Terko Satin™ EcoVerde

Coats Terko Satin EcoVerde is a 100% recycled cotton wrapped polyester cospun thread with a glacé finish. This thread combines the sewing performance and appearance of cotton with the superior strength and elongation characteristics of continuous filament polyester. The cotton wrap protects the polyester core from needle heat even in the most demanding of applications. The glacé finish is imparted through a special polishing process using a proprietary formulation. This finish binds together the fibrous surface of the thread and creates a lustrous finish to the thread with enhanced abrasion resistance.

## WHY CHOOSE TERKO SATIN ECOVERDE?

- Cospun thread that couples the high tenacity of a polyester filament core with a cotton wrap, delivering the sewing performance of a continuous filament thread, yet providing the appearance of cotton
- Polished through a specially-engineered process using a customised formulation to ensure that the fibres are held together during tough sewing operations, resulting in strong seams
- Cotton wrap protects the polyester core from needle heat generated during high speed sewing, thus preserving the thread's strength
- In wet, outdoor conditions, cotton wrap absorbs the water and swells to fill the needle holes completely to prevent leakage
- Controlled stretch characteristics yield excellent sewability with tight, firm stitches on multiple leather surfaces
- STANDARD 100 by OEKO-TEX® CLASS I
- Delivers a similar level of performance as the virgin range, whilst offering sustainability benefits
- Global Recycled Standard (GRS) certified

## MAIN USES:

- Leather garments
- Gloves and hand bags
- Wallets and purses
- Automotive interiors
- Travel goods
- Leather goods
- Sporting goods
- Saddlery and harness
- Protective footwear
- Technical textiles



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## PRODUCT RANGE

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
ETS1075	075	40	1,000 M	1,810	17 - 23	90 - 100
ETSC075	075	40	7,500 M	1,810	17 - 23	90 - 100
ETS1050	050	60	1,000 M	2,760	17 - 23	100 - 120
ETS7050	050	60	2,500 M	2,760	17 - 23	100 - 120
ETS1036	036	80	1,000 M	3,650	20 - 26	110 - 130
ETS1030	030	90	1,000 M	3,800	20 - 26	110 - 130
ETS1025	025	120	1,000 M	5,230	19 - 25	120 - 140
ETS1020	020	150	1,000 M	6,890	17 - 23	120 - 140
ETS2020	020	150	2,000 M	6,890	17 - 23	120 - 140
ETS7020	020	150	2,500 M	6,890	17 - 23	120 - 140



## CHEMICAL PROPERTIES

Mineral acids:	Polyester: is resistant to most mineral acids Cotton: disintegrates in hot dilute and cold concentrated acids
Alkalis:	Polyester: essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures Cotton: swells in caustic, no appreciable strength loss
Organic solvents:	Polyester: generally unaffected, but soluble in some phenolic compounds Cotton: degraded by some solvents
Bleaching:	Polyester: unaffected Cotton: bleached by hypochlorite and peroxides
Insects / microorganisms (mildew, rot):	Polyester: unaffected Cotton: degrades but can be treated with special finishes
Moisture regain:	Polyester: 0.4%, Cotton: 8%

## FASTNESS PROPERTIES

Washing Fastness 60°C	ISO 105-C10C	Grade 4
Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	Grade 4



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 2024



# Coats Terko Satin 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.



### 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/terko-satin-ecoverde](http://www.coats.com/terko-satin-ecoverde)



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