



Coats® EcoVerde™ Secura™

Coats EcoVerde Secura is a 100% recycled fusible polyester / polyester cospun, self-locking thread offering an enhanced button security in the garments. The thread is impregnated with a fusible compound, which creates a fusible fibre matrix upon thermal activation by steam or normal iron, and offers increased cohesion and enhanced button security. Coats EcoVerde Secura exhibits excellent button pull through strength, excellent sewability, and good abrasion resistance that seals loose ends.



2026

Why choose Coats EcoVerde™ Secura™?

- Enhanced button security and increased button pull through strength
- Reduces costly returns (RTMs)
- Safeguarding against choking for children's wear
- 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:

- Button sewing of all garments
- Shirt buttons
- Buttons in ladies blouses for work wear
- Buttons in children's wear
- Trouser buttons without shank
- Bead attachment
- Sequin attachment
- Suits and blazers



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



Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
EV03120	120	24	5,000	1,190	14 - 24	75 - 90
EV02075	75	40	2,000	1,960	16 - 24	90 - 110

Coats EcoVerde Secura thread is sewn through the button in the same way as a regular thread, so there is no need for investment in new machinery. After sewing, the thread is fused to itself during the normal pressing operation. The recommended fusing temperature is 110°C - 120°C (polyester settings) with a dwell time of 10 seconds.

Coats EcoVerde Secura is available in a selected range of 20 shades only

White	C9114	C7157	C8597	C8368	C9630	C9675	C8604	C8264	C5189
C7177	C7152	C7253	C4684	C7315	C733	C3940	C3822	C8937	Black

Thermal Properties

Melting point polyester 250°C

Fusible softens at 110°C - 120°C

Fastness Properties

Water Fastness	ISO 105-E01	Grade 4
Rub Fastness	ISO 105-X12	Grade 4-5
Artificial Light Fastness	SAE J1885 40 kJ/m2	Grade 4

Chemical Properties

Mineral acids:	Decomposed by strong mineral acids but resistant to weak 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 4.5%

Sustainability at Coats



Energy

We reduce carbon emissions through more efficient use of energy and transitioning to renewable sources whenever they become available. This is our crucial contribution to combat climate change.

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.

For more information, talk to your Coats representative today or visit www.coats.com



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