Coats® Epic™ Verifi

Coats Epic Verifi is a versatile quality polyester corespun sewing thread with an embedded security system. This remarkable security system allocates a code within the sewing thread. This enables you to verify the product at any stage of the garment's life to confirm garment authenticity or even ensure that thread specifications have been adhered to.

Epic Verifi offers a proven system for garments, bags, footwear and accessories that quickly and decisively provides on the spot validation using a hand held reader. Practical, flexible and completely out of site, Coats Verifi security is only detectable by brand custodians.

The technology is seamlessly integrated within the sewing thread, without affecting thread performance.

When you choose to use Epic Verifi, you will not only enhance the appearance and quality of the sewn products, but you will also improve the productivity and performance of your sewing production lines. Finished with a specially formulated lubricant, Epic Verifi delivers excellent sewing performance at low tension under the most demanding of conditions.

WHY CHOOSE EPIC VERIFI?

- Has all the great attributes of Epic with an embedded security system

- Epic Verifi is a strong, durable, precisely engineered sewing thread which results in benefits to our customers such as lower repair rates, lower RTMs, lower irregulars and increased productivity

- Supports brands by identification of thread and so identification of a genuine product

- Enables simple confirmation of the sewing threads specified in critical seams

- The high strength core allows use of finer threads and needles without compromising on strength compared to staple spun threads

- Greater abrasion resistance

- Preserves brand integrity and value

MAIN USES:

- Fashion apparel

- Blouses and shirts

- Suit jackets and trousers

- Lingerie

- Swimsuits

- Uniforms and workwear

- Jeanswear

- Various leather articles
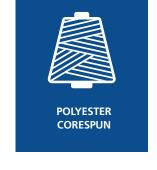
Coats Epic Verifi

PRODUCT RANGE

Article	Tex	Ticket	Length (m)	Package
V994180	18	180	5000	Orange cone
V994120	24	120	5000	Orange cone
V994080	40	80	5000	Orange cone
V993040	80	40	3000	Orange cone

* Orange cones are used throughout this range to help identify Epic Verifi in stores and on production lines.

CHEMICAL PROPERTIES

Mineral acids:	Resistant to most mineral 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
Laundering / dry cleaning:	Unaffected
Moisture regain:	0.4%

POLYESTER CORESPUN

FASTNESS PROPERTIES

Washing at 60°C	(ISO 105 C10:2006 C(3))	Grade 4
Water Fastness	(ISO 105 E01:2010)	Grade 4
Rub Fastness	(ISO 105 X12:2001)	Grade 4
Hypochlorite Fastness	(ISO 105 N01:1993)	Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Grade 4
Perspiration Fastness	(ISO 105 E04:2009)	Grade 4
Artificial Light Fastness	(ISO 105 B02:1994)	Grade 4

COATS *epic verifi*

Coats Epic Verifi

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.

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 **coats.com/epic-verifi**

OTHER PRODUCTS IN THE EPIC RANGE

To complement the Epic range, we also have a selection of specialist Epic threads. Each of these combines the superior properties of the Epic product with additional benefits specific to the end use.

Product Name	Description
Epic	High quality, polyester corespun that is precisely engineered to create durable, attractive seams on a wide range of fabrics across many applications.
Epic AS	Range of threads designed for outdoor wear and engineered to provide excellent static and dynamic friction values which reduce leakage of 'down' through the needle hole.
Epic AWF	Free of perfluorinated compounds (PFCs), an environmentally friendly, anti-wicking thread for water-resistant outdoor wear and workwear.
Epic RD	Polyester corespun thread which delivers passive flame retardant properties, produced to conform to Nightwear Safety Regulations making it an ideal choice for children's nightwear.
Epic Metallic	Pick-and-mix colour range of metallised yarn and polyester thread to sew decorative stitching on denim.
Epic Multicolour	A pure polyester thread that is a part of the flagship Epic range of threads and gives each garment a truly unique finish.
Epic Protect	Coats Epic Protect sewing thread is treated with an innovative process to give the finished thread anti-microbial / anti-fungal properties.
Epic Rugged	High-tech thread which combines the strength, performance and superior properties of Epic with bleach-fastness for a thread that can withstand denim wash processes.
Epic SIF	Polyester covered corespun thread that is free from silicone and ideal for filtration needs within the automotive industry.
Epic Supermax	Ultimate sewing thread for smooth, premium-looking seams on fine tailoring and high quality garments.

Special use Epic products are typically available across a select range of ticket sizes and technical information will in some cases vary from the above table.

POLYESTER CORESPUN

COATS *epic verifi*