



Coats Epic

Epic thread is a versatile quality polyester corespun sewing thread used by leading brands and manufacturers worldwide to make their products better.

Coats Epic can be used in many different applications and in a wide range of fabrics from delicate silks to robust denims and high tech performance materials; at all times ensuring excellent stitch formation and good looking seam appearance.

Choosing to use Coats Epic will not only enhance the appearance of sewn products but can greatly improve the productivity and performance of a sewing production line.

Finished with a specially formulated lubricant it delivers excellent sewing performance at low tension under the most demanding of conditions.



Main Uses:

- Fashion apparel
- Blouses and shirts
- Jackets and dress slacks
- Lingerie and swimsuits
- Uniforms and workwear
- Jeanswear
- Various leather articles

Why choose Epic?

- Epic is a stronger, more durable, precisely engineered sewing thread whose superior performance results in benefits to customers such as lower repair rates, lower RTMs, lower irregulars and increased productivity.
- World-class quality, greater abrasion resistance and perfect colour matching also explain why Epic is the thread of choice worldwide.
- The high strength core allows use of finer threads and needles without compromising strength compared to staple spun threads.
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers.
- Meets Coats restricted substance list.
- Excellent colour fastness performance level.

Technical Services

Our team of experts deliver innovative solutions globally.





Coats Epic

POLYESTER
CORESPUN WITH
POLYESTER WRAP

Product Information

Tex	Ticket	Strength cN	Elongation % Min - Max	Needle Size Metric
18	180	780	17 - 22	65 - 75
21	150	980	17 - 22	65 - 75
24	120	1190	17 - 22	70 - 90
30	100	1490	17 - 22	75 - 90
40	80	1960	18 - 24	75 - 90
40 *	80	1780	18 - 24	75 - 90
60	50	3530	18 - 25	100 - 120
60 *	50	3040	18 - 25	100 - 120
80	40	3940	18 - 25	100 - 120
105	30	4790	18 - 25	110 - 130
105	28	5910	18 - 25	110 - 130
120	25	6080	18 - 25	120 - 140
135	20	7150	18 - 25	120 - 140
150	18	8040	18 - 25	130 - 160
180	16	9570	18 - 25	130 - 160
210	12	9800	20 - 25	130 - 160
240	10	14700	20 - 26	160 - 200

* Indicates 3 ply thread.

Standard put-up length for fine sizes of Epic is 5000m; use article code 2994. For long length put-up 10,000m; use article code 2996 in place of 2994. Some markets have alternative standard lengths; use 2993 for 3000m. For coarse sizes (tkt 25 and coarser), use 2993 for 3000m and 2910 for 1000m.

Textile care labelling



Epic special use products

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 AS	Provides lower dynamic friction values while sewing, improving sewing performance. Additionally this product helps prevent static build up on down jackets which reduces down leakage
Epic AWF	For premium water-resistant outdoor wear. The PFC-free anti-wick finish prevents the capillary action of water transportation through the thread in the seam
Epic RD	Delivers passive flame retardant properties and is suitable for childrens nightwear
Epic Metallic	Metallised Epic thread for decorative stitching
Epic Multicolour	Space dyed thread with dramatic colour effect
Epic Protect	Inhibits the growth of microbes and pathogens and is ideal for use in sewn products for the food and healthcare industry
Epic Rugged	Bleach fast for especially demanding industrial garment wash or denim treatments
Epic SIF	This product is free of silicone and other substances, ideal for use in the automotive industry for the manufacture of paint shop products
Epic Supermax	The very best polyester corespun thread for luxury sewn goods and fine tailoring
Epic WF	WashFast is for especially colour critical applications, e.g. contrast, decorative stitching on light colour, special-finish fabrics

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.

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself 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 above 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.

