



# 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.





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	1,190	17 - 22	70 - 90
30	100	1,490	17 - 22	75 - 90
40	80	1,960	18 - 24	90 - 110
40*	80	1,780	18 - 24	90 - 110
60	50	3,530	18 - 25	100 - 120
60*	50	3,040	18 - 25	100 - 120
80	40	3,940	18 - 25	100 - 120
105	30	4,790	18 - 25	110 - 130
105	28	5,910	18 - 25	110 - 130
120	25	6,080	18 - 25	120 - 140
135	20	7,150	18 - 25	120 - 140
150	18	8,040	18 - 25	130 - 160
180	16	9,570	18 - 25	130 - 160
210	12	9,800	20 - 25	130 - 160
240	10	14,700	20 - 26	160 - 200

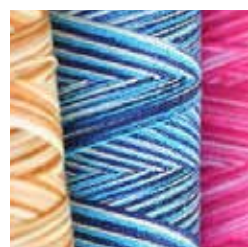
\* Indicates 3ply thread.

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
<b>Epic AS</b>	Anti-static properties give improved sewing performance in dry factory conditions
<b>Epic AW</b>	Anti-wick prevents capillary action of water taken by the thread penetrating a sewn seam, a prerequisite for water repellent seams
<b>Epic FR</b>	Delivers passive flame retardant properties and is suitable for childrens nightwear
<b>Epic Metallic</b>	Metallised Epic thread for decorative stitching
<b>Epic Multicolour</b>	Space dyed thread with dramatic colour effect
<b>Epic Protect</b>	Inhibits the growth of microbes and pathogens and is ideal for use in sewn products for the food and healthcare industry
<b>Epic Rugged</b>	Bleach fast for especially demanding industrial garment wash or denim treatments
<b>Epic Supermax</b>	The very best polyester corespun thread for luxury sewn goods and fine tailoring

Specialist 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 thread, the thread user should assure herself or himself by preliminarily testing that the thread is suitable for the end use intended. Technical information listed above is based on current averages and should be taken only as indicative.

Despite utmost care and attention no liability whatsoever shall be assumed 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.

