

Coats® Epic SIF™

Epic SIF is free of silicone and other substances like oils, grease, graphite, wax and paraffin, Epic SIF is the perfect thread choice for filtration needs within the automotive industry. When it comes to paint shop filters, garments and gloves, this versatile and productive thread is tested and approved to ensure it is free of paint-wetting impairment substances. Epic SIF is a high-tech corespun thread that combines a high tenacity polyester filament core with a polyester fibre wrap that is specially lubricated to deliver outstanding sewing performance in the most demanding applications.

COATS
epic sif



POLYESTER
CORESPUN WITH
POLYESTER 'SIL FREE'
WRAP

WHY CHOOSE EPIC SIF?

- Free of contaminating substances like oils, greases, graphite, waxes, paraffin etc. and with silicon traces tested and approved in accordance with <math><0.05</math> ppm automotive industry norms.
- Epic SIF sil free products are different from NS (non-silicone) products available in the market, which may not use silicone for lube finishes but, which may contain >0.05 pm silicone spectroscopic traces.

MAIN USES:

- Automotive
- Paint shop filters
- Paint shop garments
- Paint shop gloves



Coats Epic SIF

PRODUCT RANGE

Tex	Ticket	Length	Dtex/ Ply	Strength cN	Elongation % Min - Max	Recommended Needle Size
24	120	5000m	125 x 2	1190	17 - 22	70 - 90
30	100	50000m	152 x 2	1490	17 - 22	70 - 90
30	100	70000m	152 x 2	1490	17 - 22	70 - 90
40	80	40000m	205 x 2	1960	18 - 24	70 - 90

EXPERT REAL WORLD SUPPORT

The final cost of any product 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.



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.



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 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 coats.com/Epic-SIF

