

COATS
admiral fh



100%
COTTON

Coats® Admiral™ FH

Coats Admiral FH is an anti-wick tampon withdrawal cord made in a sterile 'Clean Room' environment to provide protection against bio-organisms, and is designed to meet stringent health and safety guidelines. Coats tampon strings are specially engineered to operate flawlessly on high speed sophisticated machinery with minimal breaks, skips and stops. Our products offer maximum functionality to the consumer; including high strength cords, superior anti wicking performance, bio-protection and fresh odour.

WHY CHOOSE ADMIRAL FH?

- Uniquely designed strength for safe withdrawal mechanism
- Coats Admiral FH has maximum leak protection
- Coats Admiral FH is biodegradable
- It is 100% flushable and environment friendly
- Customised for unique sizes and twists
- Coats Admiral FH has excellent odour prevention

MAIN USES

- Tampon withdrawal cords for both loop / tuck and sewn

PRODUCT RANGE

Tex	Ticket	Dtex/ply	Strength cN	Elongation % Min - Max
35 / 40	60 / 50	195 x 2	794	5 - 8
80	20	735 x 1	910	5 - 10



Coats Admiral FH



THERMAL PROPERTIES

Burns readily. Decomposes at 400°C

Prolonged exposure to sunlight causes yellowing and strength loss

Good durability. Shrinkage at 100°C typically 1% or less

Sensitive to temperatures greater than 350°C

CHEMICAL PROPERTIES

Acids: Sensitive to mineral acids especially if halogenated

Alkalis: Swells in caustic mercerising but is not damaged

Organic solvents: Generally unaffected by most organic solvents. Generally unaffected by sodium hypochlorite, sodium perborate and peroxide bleaches under controlled conditions. There is a probability of strength loss if contaminated with iron during bleaching

Insects / microorganisms (mildew, rot): Resistant to ageing and moth attacks but sensitive to mildew growth

Moisture regain: Approximately 8%

Finishing: The lubricants applied are designed to give consistent performance at high sewing speeds and a minimal variability between shades

Bleaching: Good resistance to chlorine

Abrasion resistance: Low



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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.



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 yarn 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 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 www.coats.com/admiral-fh

OTHER PRODUCTS IN THE ADMIRAL RANGE

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

Product Name	Description
Admiral	Long-staple soft cotton sewing thread with 100% natural fibre content ideal for mercerised cotton garments.
Admiral Teabag	Staple spun cotton used for tea bag string and is especially designed to perform on a wide range of tea bagging equipment.

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



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Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves 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 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 for 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. © Copyright reserved 2020

