

Coats® Astra FH™

Coats Astra 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, superior anti wicking performance, and fresh odour.

COATS
astra fh



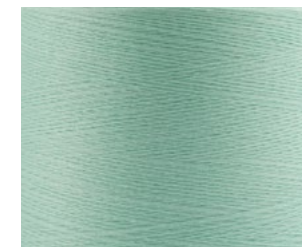
STAPLE SPUN
POLYESTER

WHY CHOOSE ASTRA FH?

- Uniquely designed strength for safe withdrawal mechanism
- Coats Astra FH has maximum leak protection
- Coats Astra FH has excellent odour prevention

MAIN USES:

- Tampon withdrawal cords for both loop / tuck and sewn



Coats Astra FH

PRODUCT RANGE

TEX	Ticket	Dtex / Ply	Strength cN	Elongation % Min - Max
180	15	950 x 2	8000	11 - 21
210	15	950 X 2	8000	11 - 21
180	15	1000 X 2	8000	11 - 21
200	15	1000 X 2	8000	11 - 21
240	15	500 X 4	5000	11 - 21
240	12	500 X 5	4000	11 - 21

THERMAL PROPERTIES

Burns if exposed to flame or excessive heat

A glass transition temperature 60 - 65°C, a melting temperature 173 - 178°C

Melt mass flow rate is appropriate for hot melt adhesive application

Decomposition temperature 250°C

Susceptible to hydrolysis

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%



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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



CoatsAstra FH

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/astra-fh



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