



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.



Main Uses:

- Tampon withdrawal cords for both loop / tuck and sewn

Why choose Astra FH?

- Uniquely designed strength for safe withdrawal mechanism.
- Coats Astra FH has maximum leak protection.
- Customized for unique sizes and twists.
- Coats Astra FH has excellent odour prevention.
- Meets Coats restricted substance list.

Technical Services

Our team of experts deliver innovative solutions globally.

STAPLE SPUN
POLYESTER

Product Information





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Product Information

Tex	Ticket	Strength cN	Elongation % Min - Max	Needle Size Metric
18	180	600	12 - 19	65 - 75
27	120	925	13 - 20	75 - 90
27	120	975	12 - 19	75 - 90
40	80	1410	13 - 20	90 - 110
60	50	2080	13 - 21	100 - 120
80	30	3180	13 - 21	110 - 130
105	25	4255	16 - 22	120 - 140

Thermal Properties:

- Melts at 250 - 260°C, softens at 220 - 240°C
- Shrinkage less than 1% @ 150°C

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%



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.

