



Coats Surfilor

Coats Surfilor is an exceptionally soft texturised nylon sewing thread which produces seams with a luxurious feel. This fluffy thread has excellent extensibility and good sewing performance and is suitable for use in the loopers of overlocking, serging and cover seaming on jersey knitted fabrics.

Coats Surfilor is for "next-to-skin" seams where a nylon thread is preferred.



Main Uses:

- Knitwear
- Activewear
- T-shirts
- Knitted underwear
- Babywear
- Lingerie

Why choose Surfilor?

- The inherent crimp properties of Coats Surfilor deliver excellent seam coverage and seam comfort.
- Coats Surfilor provides exceptional softness in the seams where a nylon thread is preferred over polyester.
- Surfilor FS has been specially engineered for flatseam operations and offers excellent performance when used in the needle.
- Low friction sewing lubricant helps provide good sewing performance.
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers.
- Meets Coats restricted substance list.

Technical Services

Our team of experts deliver innovative solutions globally.

TEXTURED
NYLON

Product Information





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Product Information

Art / Tkt	Brand	Tex	Ticket	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
1096 180	Surfilor	18	180	5000m	620	24 - 34	N/A
1096 120	Surfilor	24	120	5000m	900	24 - 34	N/A
UT81 180*	Surfilor FS	18	180	5000m	690	28 - 38	70 - 80

* Surfilor FS 180 (Tex 18) is suitable for use both in the needle and in the looper.

Textile care labelling



Areas of application:

Below are our recommendations for soft & secure next-to-skin seams with Coats Surfilor:

Stitchtype		Bulky Soft	Flat Soft	Standard Bulk
Coverseams 406	Needle Looper	Epic 120 Surfilor 120	Surfilor FS 180 Surfilor FS 180	Epic 120 Surfilor 180
Overlock 504 or 514	Needle Looper	Epic 120 Surfilor 120	Surfilor FS 180 Surfilor FS 180	Epic 120 Surfilor 180
Flatseams 605 or 607	Needle Looper Spreader	Epic 120 Surfilor 120 Surfilor 120	Surfilor FS 180 Surfilor FS 180 Surfilor FS 180	Epic 120 Surfilor 180 Surfilor 180

The softness of a seam relates to a number of factors including the exact choice of thread in needle and spreader, fabric, sewn seam direction, stitch density and thread tension.

Please refer to the information hub, apparel expertise section for further guidance on sewing soft and secure seams:

<http://www.coatsindustrial.com/en/soft-and-secure-seams>

Nylon has lower wash fastness properties than polyester and we recommend to take extra care when using textured nylon looper or cover threads in combination with polyester needle threads as a colour difference is likely to emerge with frequent domestic washing during the lifetime of the garment.

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.

