

Coats® Seamsoft™

Coats Seamsoft is a unique micro-filament textured polyester thread that offers exceptional softness and comfort, especially in "next-to-skin" seams.

It offers excellent seam covering properties and extensibility for knitted and stretch fabrics.



COATS
seamsoft



MICRO-FILAMENT
TEXTURED
POLYESTER

WHY CHOOSE SEAMSOFT?

- Coats Seamsoft delivers exceptional softness in the seams combined with high productivity
- High extensibility and seam strength give good seam security
- Unique full range of four different constructions giving you the best choice for softness
- Seamsoft 120 (Tex 16) and Seamsoft 140 (Tex 24) are particularly suitable for use in both needles and loopers, delivering the ultimate softness with one thread choice
- Seamsoft 160 (Tex 18) and Seamsoft 80 (Tex 35) are constructed to maximise seam coverage whilst maintaining good sewability
- Low shrinkage characteristics ensure no seam distortion after washing
- High level of colour fastness even in demanding washing conditions
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers

MAIN USES:

- For softness in all next-to-skin garments
- Performance sportswear and bikewear
- High quality intimate apparel and lingerie

PRODUCT RANGE

Art / Tkt	TEX	Ticket	Length	Strength cN	Elongation % Min - Max	Needle Size Metric
F785 120*	16	120	5000m	690	22 - 34	70 - 90
F785 160	18	160	5000m	640	22 - 34	N/A
F785 140*	24	140	5000m	990	23 - 35	75 - 90
F785 080	35	80	5000m	1330	21 - 33	N/A

* Seamsoft 120 (Tex 16) and Seamsoft 140 (Tex 24) are suitable for use both in the needle and in the looper



Coats Seamsoft



AREAS OF APPLICATION:

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

STITCH-TYPE		SOFT LOW COVERAGE	SOFT HIGH COVERAGE	PSS 140 / 160	PSS 120 / 160	FLAT SOFT 120 / 120	STRETCH SOFT
Coverseams 406	Needle Looper	Epic 120 Seamsoft 160	Epic 120 Seamsoft 80	Seamsoft 140 Seamsoft 160	Seamsoft 120 Seamsoft 160	Seamsoft 120 Seamsoft 120	Eloflex 120 Seamsoft 120
Overlock 504 or 514	Needle Looper	Epic 120 Seamsoft 160	Epic 120 Seamsoft 80	Seamsoft 140 Seamsoft 160	Seamsoft 120 Seamsoft 160	Seamsoft 120 Seamsoft 120	Eloflex 120 Seamsoft 120
Flatseams 605 or 607	Needle Looper Spreader	Epic 120 Seamsoft 160 Gramax 160	Epic 120 Seamsoft 80 Gramax 80	Seamsoft 140 Seamsoft 160	Seamsoft 120 Seamsoft 160	Seamsoft 120 Seamsoft 120	Eloflex 120 Seamsoft 120 Gramax 160

Seamsoft is a microfilament textured polyester sewing thread for next-to-skin seams and is designed for use in chainstitch and chainstitch-derived stitch types. 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.



THERMAL PROPERTIES

Shrinkage less than 5% @ 180°C

CHEMICAL PROPERTIES

Mineral acids:	Unaffected by the majority of mineral and organic acids
Alkalis:	Resistant to weak alkalis
Organic solvents:	Generally unaffected by all common solvents but soluble in some phenolic compounds
Bleaching:	Unaffected
Laundering:	Excellent durability
Finishes:	The lubricants applied are designed to give a consistent performance at high sewing speeds and minimum variability between shades. They are stable in storage over a wide range of conditions and are not harmful under normal usage. Storage under damp or extreme conditions should be avoided



FASTNESS PROPERTIES

Washing at 60°C	(ISO 105 C10:2006 C(3))	Grade 4
Water Fastness	(ISO 105 E01:2010)	Grade 4
Rub Fastness	(ISO 105 X12:2001)	Grade 4
Hypochlorite Fastness	(ISO 105 N01:1993)	Grade 4
Dry Cleaning Fastness	(ISO 105 D01:2010)	Grade 4
Perspiration Fastness	(ISO 105 E04:2009)	Grade 4
Artificial Light Fastness	(ISO 105 B02:1994)	Grade 4

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 2019



Coats Seamsoft



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.



Seamworks

Install our Seamworks software to accurately calculate costs prior to production, putting an end to the risk of over or under ordering materials, and incurring unnecessary extra costs. The Seamworks tool is provided with installation, training and ongoing support included.



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.



Embroidery Service Centre

Our Embroidery Service Centre makes embroidering a design much easier, increasing productivity at the same time as enhancing the design itself. Email the design and any problematic issues to us and our technicians will email the improved design right back.

To drive your hidden costs down, talk to Coats. From thread audits in pre-production to the latest technological bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit [coats.com/seamsoft](https://www.coats.com/seamsoft)



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