

Coats® Hemseal™

Coats Hemseal is a fusible low-melt thread that creates a reliably secure hem. Hemseal is designed for use in tailored trousers, dresses and skirts and delivers additional security to the blind stitched hem. Hemseal addresses the common problem of hems falling down due to the blind stitch unravelling.

COATS
hemseal



85% NYLON
15% POLYESTER

WHY CHOOSE HEMSEAL?

- Reliable solution to everyday problem
- Delivers additional security to the blind stitched hem
- Helps to eliminate a major cause of customer complaint
- Reduces repairs
- Reduces the cost of returns
- Provides a more reliable garment
- Preserves your reputation for quality
- Certified to Öko-Tex Standard 100, class I, the most stringent class covering textile items for babies and toddlers.
- Meets Coats restricted substance list
- Suitable for vegan requirements

MAIN USES:

- Securing hems on trousers, skirts and dresses

PRODUCT RANGE

Art / Tkt	TEX	Ticket	Strength cN	Elongation % Min - Max	Needle Size Metric
FH01 020	135	20	2400	17-20	N/A



Coats Hemseal

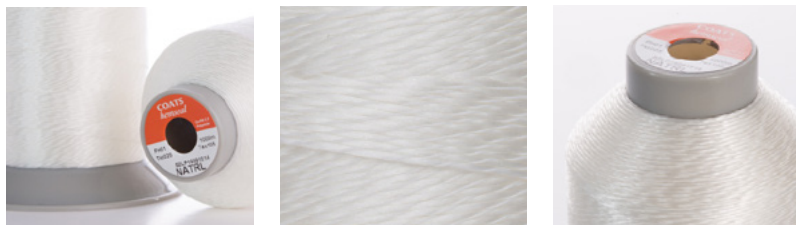
AREAS OF APPLICATION:

By adding Hemseal into the hemming process you can produce a secure hem. Hemseal is simply laid inside the overlock edging during this process. No additional machinery is required and the time taken to add Hemseal is included in the standard minute value for this operation. The heatpress finishing process activates the adhesive properties of the Coats Hemseal, creating a durable, clean, high-quality finish.

There are two options for the application of Coats Hemseal.

OPTION 1: Coats Hemseal is channelled within the overlock stitch formation. This is the preferred method of application and is perfect for light and medium weight fabrics.

OPTION 2: Coats Hemseal is used in the overlock looper. This option is for heavier fabrics and hard-duty applications and gives the maximum seam security.



THERMAL PROPERTIES

Polyester melts at 250°C to 260°C and softens at 220°C to 230°C.

Co-polymer polyamide melts at 110°C, softens at 90°C.

CHEMICAL PROPERTIES

Mineral acids:	Polyester: is resistant to most mineral acids Co-polyamide: is decomposed by mineral acids but is resistant to weak acids
Alkalis:	Polyester: essentially unaffected by weak alkalis, but is less resistant to stronger alkalis, especially at higher temperatures Co-polyamide: has a high resistance to alkalis
Organic solvents:	Polyester: generally unaffected, but is soluble in some phenolic compounds Co-polyamide: generally unaffected by organic solvents
Bleaching:	Polyester: generally unaffected Co-polyamide: may be subjected to deterioration, dependant on the conditions
Insects / microorganisms (mildew, rot):	Unaffected / Resistant to rot and mildew
Laundering / dry cleaning:	Generally unaffected



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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.



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/hemseal

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 2018



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