



Coats® Dabond™ Outdoor

Demonstrating superior sewing performance, new Dabond Outdoor has been specifically designed for outdoor life. In a world where stringent cleaning and disinfecting is now the norm, it is colourfast against UV, chemicals and vinyl. It's the ideal thread for the toughest outdoor conditions – on land and at sea.



COATS
Dabond™
Outdoor



CONTINUOUS FILAMENT
BONDED POLYESTER
UV RESISTANT

2026

Why choose Coats Dabond™ Outdoor?

- Coats Dabond has excellent UV resistance for applications exposed to marine water and sunlight
- Dual level lubricated finish for needle heat protection and smooth sewing
- Excellent bleach, mildew and rot resistance
- Meets Coats restricted substance list

Main Uses:

- Sail making
- Awnings
- Outdoor pursuits and sports equipment
- Military applications
- Marine lift slings and tie downs
- Applications requiring vinyl and chlorine bleach-fastness





Product Range

Ticket	Tex	Dtex/Ply	Average Strength cN	Elongation % Min - Max
40	60	226 x 3	4,750	12 - 25
30	80	275 x 3	5,700	12 - 25
25	105	275 x 4	7,600	12 - 25
20	135	455 x 4	9,310	12 - 25
18	150	550 x 3	10,500	17 - 27
15	180	600 x 3	12,450	17 - 29

Thermal Properties

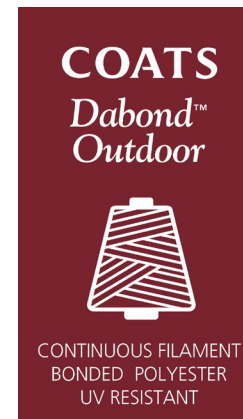
Melts at 250 - 260° C

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:	Excellent resistance
Insects / microorganisms (mildew, rot)	Unaffected
Moisture regain:	Approximately 0.4% (drip dry)

Fastness Properties

Wash Fastness	ISO 105 C06	Grade 4 - 5
Water Fastness	ISO 105 E01:2010	Grade 4 - 5
Rub Fastness	ISO 105 X12:2001	Grade 4 - 5
Vinyl Transfer	CTC-TP-1032-003	Grade 4 - 5
Artificial Light Fastness	ISO 105 B06:2020	Grade 4 - 5





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.



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.

Other products

To complement the Dabond range, we also have a selection of specialist flame resistant fabrics. Each of these products have additional benefits specific to the end use.

Product Name	Description
Dabond AW	Bonded, twisted polyester thread with an anti-wick finish that protects sewn seams from water penetration.
Dabond Ultrabloc	Made from continuous filament, high tenacity, polyester coated with an extremely smooth super absorbent water swellable finish.

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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

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 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. Coats® is a registered trademark of J. & P. Coats, Limited. Dabond™ is a trademark of J. & P. Coats, Limited. © Copyright reserved 2026. JULY 2026