

Coats® Drybond™ AWF™

Coats Drybond AWF is an eco-friendly anti-wicking thread specially formulated with a PFC-free finish, ideal for footwear and outdoor goods that require a high degree of water resistance. This leading development is one of the many positive actions taken by us to demonstrate our commitment to sustainability and safety.

Engineered to meet the highest standards under rigorous testing requirements, Drybond AWF is a bonded nylon 6.6 thread with outstanding strength and durability to help improve product quality and productivity.

COATS
drybond
awf



BONDED NYLON 6.6
WITH PFC-FREE ANTI-WICK

WHY CHOOSE DRYBOND AWF?

- PFC-free water repellent finish
- Engineered to provide the same high standards of sewing performance as Coats' standard non-wicking range
- Globally available in a full range of colour shades

MAIN USES:

- Sports Footwear
- Backpacks
- Outdoor Leather Goods
- Outdoor Footwear
- Outdoor sports goods
- Water resistant embroidery applications



Coats Drybond AWF

PRODUCT RANGE

Art/Tkt	Ticket	Tex	Length	Average Strength CN	Elongation % Min - Max	Recommended Needle Size Metric
FD22080	80	35	2250m	2160	18 - 32	90 - 110
FD22060	60	45	2250m	3130	15 - 30	90 - 110
FD15040	40	70	1500m	4700	16 - 34	100 - 120
FD15041	41	70	1500m	4730	19 - 30	100 - 120
FD11030	30	90	1125m	6100	18 - 32	120 - 140
FD11031	31	105	1125m	6190	19 - 30	120 - 140
FD07020	20	135	750m	9220	18 - 33	130 - 160
FD09013	13	210	900m	13330	18 - 37	140 - 180
FD07010	10	270	750m	18170	18 - 38	160 - 200
FD06008	8	400	600m	23090	17 - 33	180 - 230

THERMAL PROPERTIES

Melting point 250 - 260°C

CHEMICAL PROPERTIES

Mineral acids:	Decomposed by strong mineral acids but resistant to weak 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, deterioration dependent on conditions
Insects / micoorganisms (mildew/rot):	Unaffected

FASTNESSS PROPERTIES

Washing at 60°C	ISO 105 C10 C	Grade 4
Water fastness	ISO 105 E01	Grade 4
Rub fastness	ISO 105 X12	Grade 4
Hypochlorite Fastness	ISO 105 N01	Grade 4



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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. © Copyright reserved 2023



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EXPERT REAL WORLD SUPPORT

The final cost of any product 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.



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.

To drive your hidden costs down, talk to Coats. From product 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/drybond-awf



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