



Coats® Drybond™ AWF

Coats Drybond AWF is an eco-friendly anti-wicking thread specially formulated with a PFAS-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 PFAS FREE
ANTI-WICK

2026

Why choose Drybond AWF?

- PFAS-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





Product Range

Article Ticket	Ticket	Tex	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
FD22080	80	35	2,250 M	2,160	18 - 32	90 - 110
FD22060	60	45	2,250 M	3,130	15 - 30	90 - 110
FD15040	40	70	1,500 M	4,700	16 - 34	100 - 120
FD15041	41	70	1,500 M	4,730	19 - 30	100 - 120
FD11030	30	90	1,125 M	6,100	18 - 32	120 - 140
FD11031	31	105	1,125 M	6,190	19 - 30	120 - 140
FD07020	20	135	750 M	9,220	18 - 33	130 - 160
FD09013	13	210	900 M	13,330	18 - 37	140 - 180
FD07010	10	270	750 M	18,170	18 - 38	160 - 200
FD06008	8	400	600 M	23,090	17 - 33	180 - 230

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 / microorganisms (mildew/rot):	Unaffected

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