

Coats® Aptan™ AWF

Coats Aptan AWF is a lubricated nylon thread made from pre-stabilised continuous filament nylon 6.6 and is suitable for garment dye programmes with nylon fabrics. The specially formulated PFC-free anti-wick finish inhibits the capillary effect, thereby ensuring that no water is taken up by the thread. This leading development is one of the many positive actions taken by Coats to demonstrate its commitment to sustainability and safety.

Aptan AWF is an ideal thread to use on heavy footwear and outdoor applications such as awning and tent sewing. It has controlled stretch characteristics and a soft, low friction finish, which reduces the effects of needle heat and offers excellent abrasion resistance. Compared with the typical apparel sewing threads made from polyester, Aptan AWF has higher strength and slightly higher elongation properties.

COATS
aptan awf



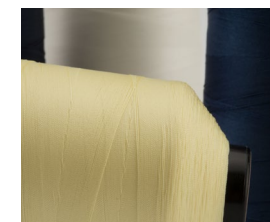
CONTINUOUS FILAMENT
NYLON WITH PFC FREE
ANTIWICK FINISH

WHY CHOOSE COATS APTAN AWF?

- The PFC-free anti-wick finish prevents the capillary action of water transportation through the thread in the seam
- Specially formulated finish delivers a high degree of water resistance
- Coats Aptan AWF 6.6 nylon is 30% stronger than ordinary nylon 6.0 thread. The higher strength to fineness ratio makes very fine seams possible in footwear and other applications
- Treated with specially formulated lubricant, Coats Aptan AWF offers excellent frictional characteristics during high speed sewing operations
- Controlled stretch characteristics for good loop formation and tight, firm and balances stitches
- Excellent loop formation, consistent stitch formation and neat seam appearance

MAIN USES:

- Footwear
- Tents
- Awnings
- Protective Clothing



Coats Aptan AWF

PRODUCT RANGE

TEX	Ticket	Dtex/Ply	Strength cN	Elongation % Min - Max
45*	60	235 x 2	3210	18 - 32
70*	40	235 x 3	4700	16 - 29
105*	30	312 x 3	6100	18 - 32
135*	20	470 x 3	9500	18 - 32
210	13	700 x 3	13330	18 - 32

*Aptan AWF GTX: Providing extreme resistance to water penetration, high durability and wear resistance. These threads were developed according to the highest standards to test.

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/aptan-awf

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.



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