

# Coats® Monobond™

Coats Monobond is a multifilament monocord nylon sewing thread for twin-needle and high speed multi-directional sewing.

High-speed, multi-directional sewing creates thread rotation, causing traditional plied threads to untwist and fray. Coats Monobond unique, single-ply construction eliminates ply untwisting problems. A single ply of multifilament nylon is lightly bonded at its point of contact, just enough to form a cohesive element without stiffening the product.

Its proprietary bond chemistry, special 'tower bonding' application process, and unique oval cross section combined to produce a wide range of Coats Monobond threads. Coats Monobond needle threads and fine denier bobbins are unsurpassed in quality and performance for twin-needle and high speed multi-directional sewing.

**COATS**  
*monobond*



**MULTIFILAMENT  
MONOCORD NYLON**

## WHY CHOOSE COATS MONOBOND?

- Nylon monocord construction is ideal for high-speed multi-directional sewing
- Seams lie flatter to seam surface providing more resistance to external abrasion
- High creep resistance reduces seam pucker around stitch corners
- Parallelised nylon fibres reflect 'ordered' light, so colours blend better
- Coats Monobond has no ridges, unlike twisted thread surfaces, this resulting in less wear and tear of sewing machine parts
- The complete thread 'system' for multi-directional sewing provides a well-balanced combination of special needle threads and downsized bobbins in graded length pack outs for optimum productivity and high-quality sewing

## MAIN USES:

- Automotive
- Outdoor goods
- Upholstery
- Furniture



# Coats Monobond

## PRODUCT RANGE

Tex	Ticket	Dtex/ply	Strength cN	Elongation % Min - Max
45	70	235 x 2	3207	17 - 26
35	90	350 x 1	2447	17 - 26
45	70	470 x 1	3559	17 - 26
60	50	585 x 1	3781	17 - 26
70	40	700 x 1	5090	16 - 26
90	30	940 x 1	6340	17 - 26
150	20	1640 x 1	12701	15 - 30

## 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.



### 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 yarn 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.



### 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 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/monobond](http://www.coats.com/monobond)



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 2020

