

Coats® Corus™

Coats Corus is a special thread made from polyester filament which is very lightly waxed. Due to the light wax content, Coats Corus is most suitable for sewing delicate leather or sport shoes (e.g. Nubuk). It can also be used as a general sewing or decorative thread in severe sewing operations e.g. for jeans, leather goods, boots and shoes.

Coats Corus will guarantee best performance on sole stitching machines like Blake and Rapid.

COATS
corus



LIGHT WAXED
POLYESTER
FILAMENT

WHY CHOOSE CORUS?

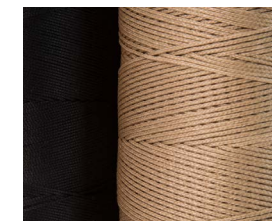
- Due to its unique braid construction and attractive seam appearance, Coats Corus can be used for a wide variety of applications

MAIN USES:

- Blake & Rapid stitching
- Denim jeans
- Leather goods
- Footwear
- Sports shoes
- Delicate leather
- Ornamental seams on belts, bags, luggage, leather

PRODUCT RANGE

Braid Diameter (mm)	Ply	Strength cN	Elongation % Min - Max	Needle Size Metric
0.8	12	20000	14 - 16	180 - 200
0.9	12	23000	16 - 18	180 - 200
1.0	16	26000	16 - 18	200 - 230
1.0	12	27000	20 - 22	200 - 230
1.2	12	39000	18 - 20	200 - 230
1.4	12	50000	17 - 19	230 - 250
1.6	12	55000	20 - 22	250 - 280



Coats Corus

THERMAL PROPERTIES

Melts at 260°C, softens at 220 - 240°C

Shrinkage is less than 1% @ 150°C

CHEMICAL PROPERTIES

Mineral acids:	Resistant to most mineral acids
Alkalis:	Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at highertemperatures
Organic solvents:	Generally unaffected, but soluble in some phenolic compounds
Bleaching:	Unaffected
Insects / microorganisms (mildew, rot):	Unaffected
Moisture regain:	Approximately 0.4%

FASTNESS PROPERTIES

Wash fastness:	ISO 105 C03	Grade 3 - 4
Water fastness:	ISO 105 E01	Grade 3 - 4
Rub fastness:	ISO 105 X12	Grade 3 - 4



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 2018

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.

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 coats.com

