

COATS
corus



LIGHT WAXED
POLYESTER
FILAMENT

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.

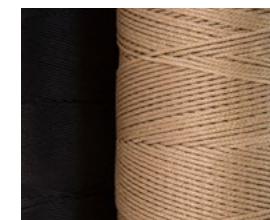
Coats Corus will guarantee best performance on sole stitching machines like Blake and Rapid.

WHY CHOOSE CORUS?

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

MAIN USES:

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



Coats Corus

PRODUCT RANGE

Article Ticket	Ticket	Braid Diameter (mm)	Weight	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
CO7G016	016	1.6	750G	55,000	20 - 22	250 - 280
CO7G014	014	1.4	750G	50,000	17 - 19	230 - 250
CO7G012	012	1.2	750G	39,000	18 - 20	200 - 230
CO7G010	010	1.0	750G	26,000	16 - 18	200 - 230
CO7G008	008	0.8	750G	20,000	14 - 16	180 - 200

THERMAL PROPERTIES

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

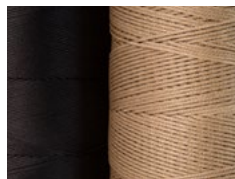
Shrinkage is less than 1% @ 150°C

CHEMICAL PROPERTIES

Mineral acids:	Resistant to most mineral acids
Alkalis:	Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at high temperatures
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



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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 2021



Coats Corus

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 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 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/corus



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