

COATS  
*classic*



WAXED  
POLYESTER  
BRAID

# Coats® Classic™

Coats Classic is a high tenacity waxed polyester braid for hand sewing of moccasins, soles and leather goods. The high wax content in the braid offers excellent performance on every hand sewing operation. Coats Classic has a compact structure and the special waxing treatment prevents ends fraying and breakages. The special waxing and stabilisation process offers very low stretch characteristics which facilitates very tight seams and fastening of knots. Coats Classic is recommended for hand sewing and lacing of moccasin uppers and leather goods as well as for thick, hard and difficult materials.

## WHY CHOOSE CLASSIC?

- Coats Classic has a high wax content in the braid which offers excellent performance on every hand sewing operation

## MAIN USES:

- Hand sewing and lacing of boat and American moccasins
- Hand sewing of soles, rands and welts
- Coarse and ornamental hand seams on leather goods, belts, luggage and saddlery
- Reinforcing rows and decorative seams on upholstery, furnishing materials, automotive seats, sails and nautical articles
- Lacing and reinforcement on technical articles
- Heavy seams on natural and artificial leather garments



# Coats Classic

## PRODUCT RANGE

Article Ticket	Ticket	Braid Diameter (mm)	Length	Average Strength cN	Elongation % Min - Max	Recommended Needle Size Metric
CLZC120	120	1.2	350M	39,000	21 - 23	200 - 230
CLLC100	100	1.0	500M	26,000	20 - 22	200 - 230
CLLC080	080	0.8	700M	20,000	17 - 19	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 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



WAXED  
POLYESTER  
BRAID



COATS *classic*

# Coats Classic

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



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

