

Coats® Match™

Coats Match is a light waxed polyester braided thread for special machine sewn moccasins, Opanka box soles and Blake and Rapid stitching. Coats Match has been engineered with a pre-determined wax content through a calibrated waxing process thus offering a very smooth gliding finish which prevents machine soiling and seam slippage.

Coats Match does not require addition of lubricant or wax while sewing. It offers stain free seams on delicate leather and sports shoes. Coats Match is recommended for stitching on special machines developed exclusively for moccasins, uppers, Opanka box soles and flat Goodyear soles. It is an ideal thread for Blake and Rapid sole stitching.



COATS
match



LIGHT WAXED
POLYESTER
BRAIDED

WHY CHOOSE MATCH?

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MAIN USES:

- Blake & rapid stitching
- High speed sewing on ankle boots with box soles
- Moccasin machine stitching with single or double needles
- Opanka Box soles and goodyear soles
- Welts and rands
- Reinforcing Rows
- Cross, square and combination stitches in special machines
- Multidirectional seams
- Stitch down and out sole seams
- Two needles and marcapunto, stitch separation
- Ornamental seams on belts, bags, luggage, leather

PRODUCT RANGE

Braid Diameter (mm)	Ply	Strength cN	Elongation % Min - Max	Needle Size Metric
0.6	8	13000	13000	160 - 180
0.8	12	20000	20000	180 - 200
1.0	16	39000	39000	200 - 230
1.0	12	27000	27000	200 - 230
1.2	12	39000	39000	200 - 230
1.4	12	50000	50000	230 - 250
1.6	12	55000	55000	250 - 280



Coats Match

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 8%

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.



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.



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 coats.com/match



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