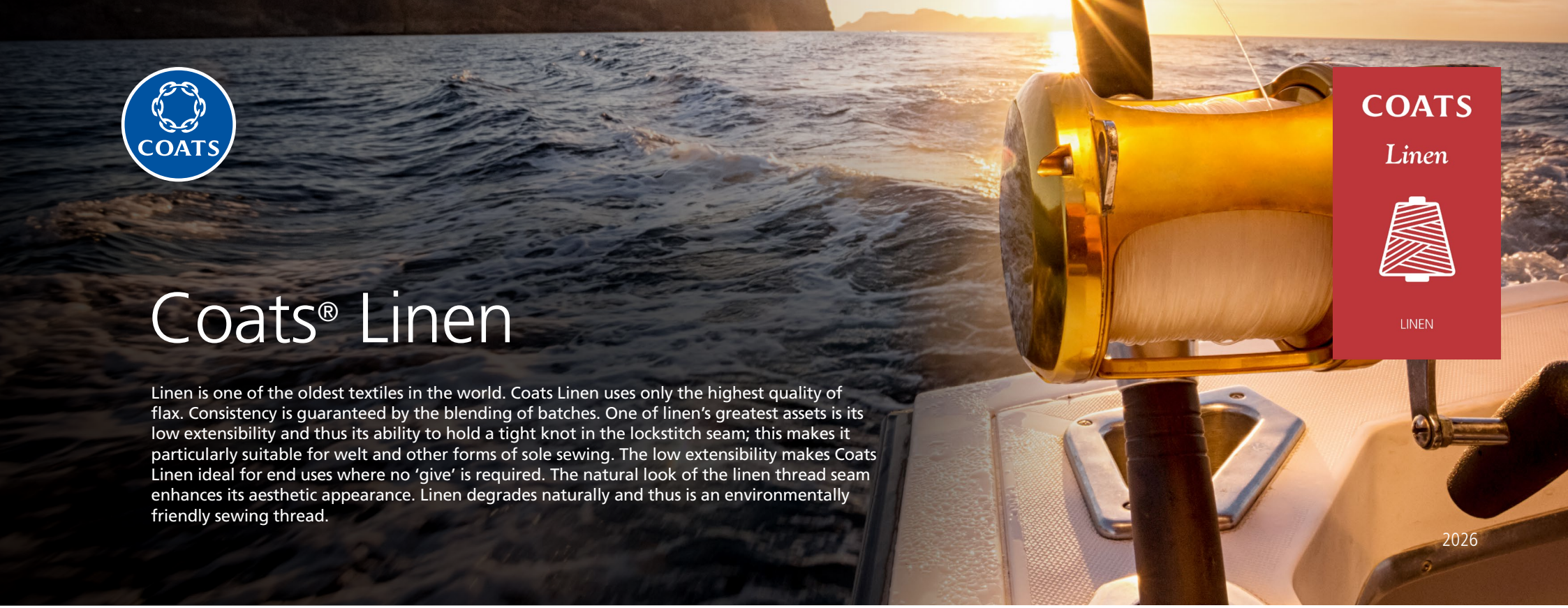


Coats® Linen

Linen is one of the oldest textiles in the world. Coats Linen uses only the highest quality of flax. Consistency is guaranteed by the blending of batches. One of linen's greatest assets is its low extensibility and thus its ability to hold a tight knot in the lockstitch seam; this makes it particularly suitable for welt and other forms of sole sewing. The low extensibility makes Coats Linen ideal for end uses where no 'give' is required. The natural look of the linen thread seam enhances its aesthetic appearance. Linen degrades naturally and thus is an environmentally friendly sewing thread.

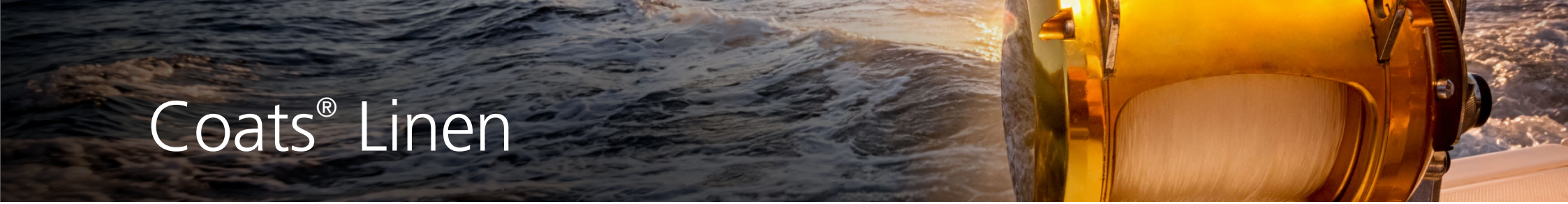
Why choose Coats Linen?

- Coats Linen does not melt and has high initial modulus
- Linen elasticity is almost nil, it does not stretch and is easily dyed
- Linen forms a good knot, high strength and strength increases when wet (10-15%)
- Good fastness to UV Light and high moisture absorption
- Natural product and use for traditional and authentic products providing an aesthetic appearance
- Coats Linen will wear at the same rate as other natural materials
- Linen degrades naturally and thus is an environmentally friendly solution
- It is a natural fibre, does not melt and swells when wet
- Low extension at break, approximately 2.5%
- Gets stronger when wet, approximately 5%
- Satin finished linen thread has an excellent appearance in stitched leather seams
- Knots hold better than synthetic equivalents

Main Uses:

- Automotive
- Bag manufacture
- Bedding
- Bookbinding
- Cablebinding
- Canvas
- Carpets
- Cigarette tapes
- Cricket balls
- Cricket bats
- Electrical cables
- Fishing line
- Footwear
- Furniture upholstery
- Equestrian
- Lace
- Medical supplies
- Polishing discs
- Pool cues
- Saddlery
- Sporting goods
- Weaving
- Wigs





Coats® Linen

Product Range

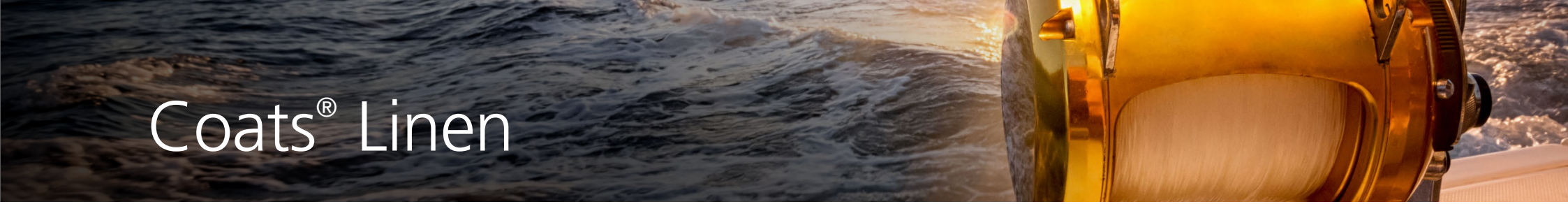
Art.	Size(LEA) x Ply	Lubrication	Tex	Strength cN	
				Target	min
LQ03600	60x3 S	Suture	87	2,200	1,980
LQ03400	40x3 S	Suture	131	3,600	3,240
LP03400	44x3 S	Satin	131	3,600	3,240
LD33120	12x1 Z	Soft	138	3,000	2,700
LOFF350	40x3 S	Satin & Rotproof	149	4,000	3,600
LQ03300	30x3 S	Suture	170	4,900	4,410
LD39120	12x1 Z	Waxed	184	2,400	2,160
LO39250	28x3 S	Satin	195	5,800	5,220
LRAL080	8x1 Z	Soft	207	5,000	4,500
LQ09250	28x3 S	Suture	209	5,800	5,220
L8BO180	18x2 S	Waxed	230	4,900	4,410
LOAI250	28x3 S	Waxed	240	4,400	4,100
LR09120	12x2 S	Satin	289	6,700	6,030
LMAI180	18x3 S	Satin	290	7,800	7,020
LMLO180		Satin	290	7,800	7,020
LMLP180		Satin	290	7,800	7,020
LQ03180		Suture	290	7,800	7,020
LO39180	18x3 Z	Satin	290	7,800	7,020
LOFC180		Satin & Rotproof	290	7,800	7,020
L8BP180	18x3 S	Waxed	345	6,700	6,030
LOBC180	18x4 Z	Satin	348	10,700	9,630

Art.	Size(LEA) x Ply	Lubrication	Tex	Strength cN	
				Target	min
LQ03120	12x3 S	Suture	435	11,100	9,990
LBGZ05C	18x5 Z	Soft	483	13,800	12,420
LBWZ05C		Satin	483	13,800	12,420
LOCF180					
LBWS05C	18x5 S	Satin	483	13,800	12,420
L8BQ180	18x4 S	Waxed	497	8,200	7,380
LCSS05C	16x5 S	Soft	528	12,900	11,610
LBAL180	18x6 S	Soft	580	16,500	14,850
LBWS06C		Satin	580	16,500	14,850
LBGZ06C	18x6 Z	Soft	580	16,500	14,850
LBWZ06C		Satin	580	16,500	14,850
LRAR085	8x3 S	Satin	602	13,000	11,700
LJ39180	18x5 S	Waxed	604	10,400	9,400
LBAU180	18x6 S	Waxed	725	14,000	12,600
L8BR180	18x7 S	Waxed	845	14,600	13,140
LRAU085	8x4 S	Satin	859	17,000	15,300
LRBC085	8x5 S	Satin	1073	21,400	19,260
LRBL085	8x6 S	Satin	1289	25,400	22,860
L8BT180	18x12 S	Waxed	1537	21,100	18,990
LRAC080	8x10 S	Waxed	2390	38,300	34,470

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Coats® Linen

Finishing Types

Soft: Supplied untreated with no finish suitable for many operations where finish is either applied on the machine or it is not required

Satin / Glace: Excellent stitching properties, superb appearance, increasing in strength

Waxed: Waxed threads are mainly used in the sewing of footwear

CMC (Carboxymethyl Cellulose): Sutures only



Formerly Coats Barbour,
Coats Linen continues to offer the same trusted quality.

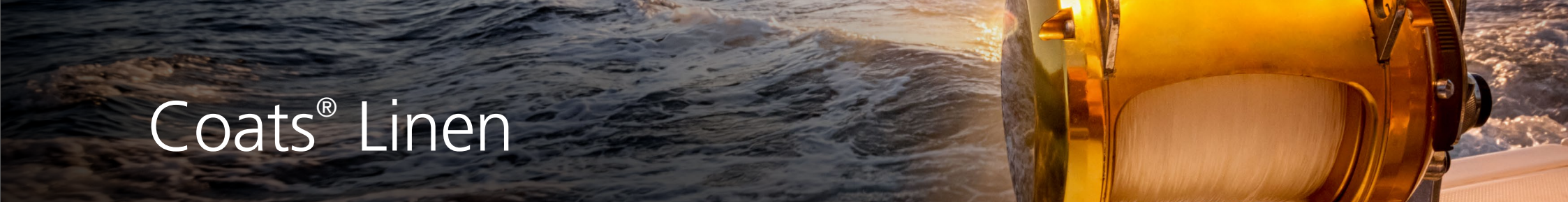
Thermal & Chemical Properties:

Damage	Protection
Mineral acids:	Fair resistance to most mineral acids
Alkalis:	Poor resistance
Acids:	Fair resistance
Organic solvents:	Excellent, generally unaffected by most organic solvents
Bleaching:	Bleaches
Microorganisms (mildew, rot):	Resistant to ageing and moth attacks but sensitive to mildew growth
Laundering / dry cleaning:	Good durability
Moisture regain:	15 - 20%
Abrasion resistance:	Good
Sunlight resistance:	Good
Chemical resistance:	Fair
Specific gravity (g/ml):	2

Accreditations

- ISO/TS 16949; ISO 14001:2004, ISO 9001, ISO 45001
- OEKO-TEX® STANDARD 100, Product Class I

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Coats® Linen

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.

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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. Coats® is a registered trademark of J. & P. Coats, Limited. © Copyright reserved 2026.

OCTOBER 2026