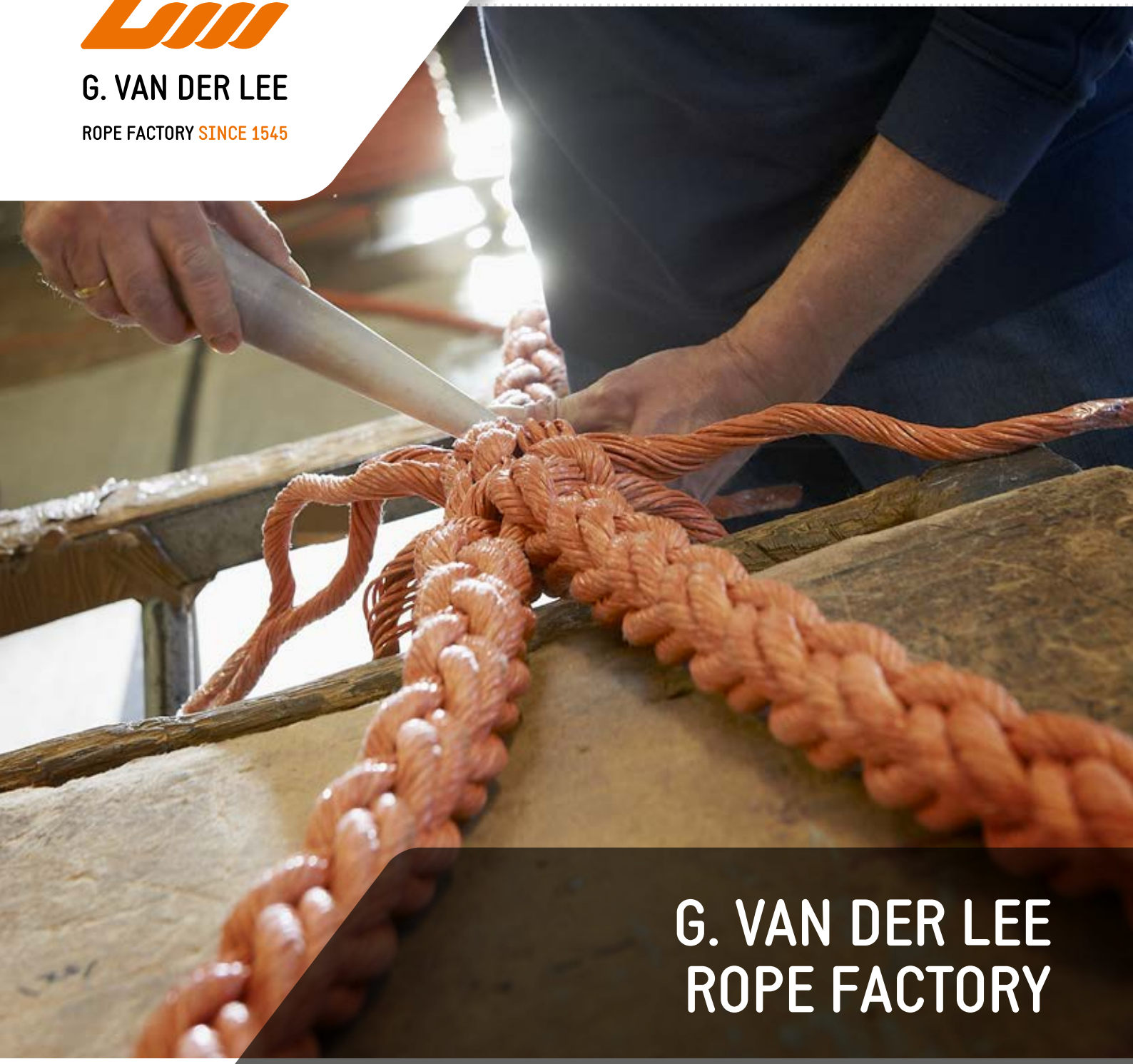
G. VAN DER LEE

ROPE FACTORY SINCE 1545



G. VAN DER LEE ROPE FACTORY

CENTURIES OF EXPERIENCE

HONEST WORKMANSHIP

AN APPROPRIATE ANSWER TO ANY QUESTION

Doing business with Van der Lee is like signing a contract with a partner who has had the touch of workmanship in his fingers for nearly five centuries. An organisation which moreover effortlessly links traditional materials to modern technology as well as synthetic super fibres to cordial customer relations.

Van der Lee produces and distributes high-quality rope products particularly for companies with special demand for fibre rope, especially in the maritime sector, offshore and industry.

Van der Lee is primarily concerned with what you need. This may involve standard products, but your ideal fibre rope is often somewhat different from these. As far as colour, coating, length, strength, finish or delivery time are concerned.

We like to take our time to give you good advice. But, if necessary, we can get into high gear fast to guarantee the best delivery time possible.

RICH HISTORY

Experience since before the Golden Age

The G. van der Lee Rope factory can look back over a long and stirring history. Van der Lee was founded in the 16th century and has been managed by direct descendents of Jan Pietersz van der Lee (1545-1613) ever since.

Since it was founded, the factory has been based in the former fortified town of Oudewater. From here the national fleet was supplied with items such as rigging, mooring ropes and nets.

The label 'oldest family business in the Netherlands' has been used with pride. Van der Lee has been a division of

Jan Pietersz van der Lee (1545-1613)

The factory has always been the property of direct descendants of rope maker Jan Pietersz van der Lee. His year of birth (around 1545) is regarded as the year the factory was founded.

1545

Gijsbert van der Lee (1645-1694)

After Jan Pietersz's death, Heijndrick (1620-1697) and Gijsbert Heijndricksz van der Lee (1645-1694) continued the business.

1620

Cornelis van der Lee (1753-1826)

Cornelis van der Lee purchased the following from his uncle Gijsbert van der Lee in 1787: "A cordage industry and a yard with a shed and garden, located in the rushes, and the wall of the garden ends up at the Amsterdamsche Veer in Oudewater."

1787

1500 1550 1600 1650 1700 1750

the Hendrik Veder Group since 2013. Van der Lee has a special place in the group next to two trademarks: the similarly experienced Hendrik Veder (since 1800) and RopeQuip.

Even now G. Van der Lee is still one of the oldest businesses in the Netherlands and the company as well as the people who work there breathe the age-old experience.

The organisation is geared to responding to individual customer requirements in various markets. Fibre rope is made according to customer specifications, though Van der Lee also includes standard fibre rope products in its assortment.

Foundation of the modern steam-powered ropery

In 1880 Gijsbert van der Lee decided to risk the transition to the steam era and proceeded to found a steam-powered ropery on a piece of land sticking out into the 'Hekendorp' polder.

1880

Gijsbert van der Lee (1883-1966)

Gijsbert van der Lee bought out his family in 1936. The first lorry to transport the ropes was also purchased during that time.

1920

Takeover by Hendrik Veder Group

The factory was incorporated in the Hendrik Veder Group organisation in 2013.

2013

2014
Establishment Van der Lee UK Ltd

1800 1850 1900 1950 2000 2050

VERSATILE APPLICATIONS

From abseil rope to anchor system

Synthetic fibres increase the application options for fibre rope. However, the 'old-fashioned' materials and techniques are still appropriate for certain purposes. Van der Lee's assortment offers both types. Over the years a tremendous amount of know-how pertaining to making rope according to traditional methods has been accumulated. Van der Lee, however, also always continues to innovate.

Traditional and new materials
Fibre rope was initially made chiefly from conventional natural fibres like flax, hemp, manila and sisal. After 1965 many synthetic fibres as well as other new materials such as nylon, polypropylene, polyester and High Modulus polyethylene were added. Their breaking strength is many times that of natural fibres. However, the demand for natural fibre rope remains big for aesthetic and other special properties.

Individual preferences
The customer-oriented organisation provides plenty of opportunities to keep close track of and initiate new developments. A compact team of consultants is ready to apply technological options to individual requirements in order to create ever-varying solutions. Professional skill, service orientation and flexibility in the production phase guarantee perfect implementation and short delivery times.

G. van der Lee Rope Factory supplies to, for example, the following:

- **shipping and towing**
- **offshore**
- **government and defence**
- **sloop and yacht builders**
- **fishing**
- **hardware stores**
- **sports centre equippers**
- **paper industry**
- **agriculture and horticulture**
- **wholesale and retail**

Specialities
In the Oudewater factories, fibre rope and high-quality specialised fibre rope is produced, processed and made into final products for the offshore, shipping and defence industries. Elite units of the British army also exclusively use Van der Lee abseil rope.

Via Hendrik Veder Group, Van der Lee supplies mooring and towing ropes, stretchers, rigging rope and ropes for anchor systems.

QUALITY ASSURANCE

At Van der Lee still matter-of-course

Van der Lee makes maximum effort to guarantee the safety of its fibre rope products. Quality certification and extensive test facilities provide assurance that all products and processes comply with the strictest safety standards. Van der Lee is currently working on certification according to the most recent ISO 9001 standard.

All our incoming raw materials, semi-finished products and commodities are inspected for conformity. All goods to be shipped are also subjected to an exit inspection. These inspections assure constant quality.

Test facilities
The various raw materials, semi-finished and finished products are tested under our own management. We can test materials ranging from fine yarns to fibre ropes up to 1,600 tonnes with our own test equipment in Oudewater and at other Hendrik Veder Group plants.

This equipment consists of various test beds, from smaller yarn test beds to the heaviest test bed equipped especially for testing fibre rope. This allows for testing fibre rope without end links. Thus the strength can be measured precisely. There is also a special computer program for our testing equipment that can simulate practical situations. This allows for testing with constant or repeated loads, peak loads, impact stresses, etc.

The facilities for testing fibre rope and cord as well as of straps and yarns are also available to third parties.

PRODUCTS

Fibres, constructions and quantities for all applications

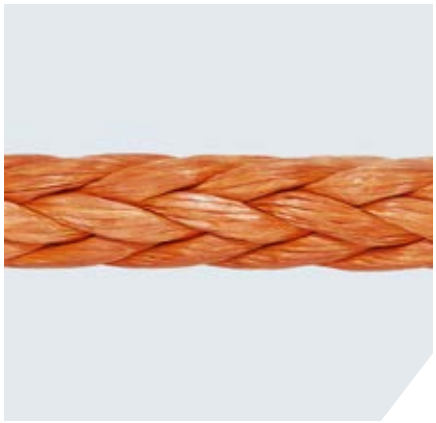
The products of the Van der Lee are made of natural materials and synthetic fibres. Manila is the most frequently used material amongst the natural materials. But flax, sisal and hemp are still being processed into fibre rope products of excellent quality. Well-known synthetic fibres nylon, polyester and polypropylene have had preference for many applications since the second half of the last century. Their excellent breaking strength is the main reason for this. Super fibres with even more impressive properties have become available in the past few decades.

- **'Dyneema® SK75'**
  High Modulus Polyethylene
- **'SuperLeoMix'**
  High Strength Polyester/Polypropylene (50:50)
- **'LeoMix'**
  High Strength Polyester/Polypropylene (20:80)
- **'LeoTec'**
  High Strength Polypropylene
- **'LeoWinch'**
  Nylon Mono And Multifilament
- **Winchline**
- **Mooring tails**
- **Polypropylene**
- **Polyester**
- **Nylon**
- **Manila**
- **Rope fenders**

The final destinations for most of these products are professional applications. There still is a great demand for fenders and bow fenders in pleasure cruising.

Dyneema®

HIGH MODULUS POLYETHYLENE 'DYNEEMA® SK75'



TECHNICAL SPECIFICATIONS

Specific gravity:	0.97
Melting point:	150 °C
Elongation at break:	4 - 5%
Colour:	Orange, grey, other colours on request
Construction:	8- and 12-strand

FEATURES AND BENEFITS

- Maximum strength to weight ratio, and strength comparable to steel wire rope
- Lowest elongation
- Longer life, and easy handling
- Super abrasion resistance
- Non-kinking, and non-rotational
- Easy to splice
- Can be overbraided with a jacket for protection

APPLICATIONS

- Mooring lines (to be used with tails)
- Anchor lines
- Towing rope
- Deep sea installation
- Pipe-laying A&R
- Lifting slings and grommets
- Seismic lines
- Fish farms

					OVERBRAIDED		
Diameter mm	Circumfe-rence inches	Weight kg/100mtr	MBL tons	MBL kN	Weight kg/100m	MBL Tons unspliced	MBL kN unspliced
6	¾	2.3	4.2	41.2			
8	1	3.9	6.7	65.7			
10	1¼	5.9	10.8	105.9			
12	1½	9.5	16.5	161.9			
14	1¾	12.8	22.0	215.8			
16	2	16.0	27.5	269.8			
18	2¼	20.8	35.0	343.3			
20	2½	25.5	41.5	407.1	24	27	271
22	2¾	30.5	50.0	490.5	29	34	341
24	3	35.8	58.0	569.0	34	41	402
26	3¼	41.0	66.0	647.4	40	48	471
28	3½	46.5	74.0	725.9	46	56	549
30	3¾	52.0	81.5	799.5	53	65	637
32	4	57.0	88.5	868.2	60	75	736
34	4¼	62.5	96.0	941.7	68	84	824
36	4½	68.0	104.0	1,020.2	77	93	912
38	4¾	74.0	112.0	1,098.7	85	103	1,010
40	5	84.0	127.0	1,245.8	94	116	1,140
42	5¼	93.0	140.0	1,373.4	105	128	1,260
44	5½	102.0	152.0	1,491.1	115	140	1,380
46	5¾	111.0	165.0	1,618.6	126	152	1,495
48	6	121.0	179.0	1,755.9	136	164	1,610
50	6¼	131.0	193.0	1,893.3	148	180	1,765
52	6½	141.0	206.0	2,020.8	160	195	1,920
56	7	163,0	236.0	2,315.1	185	223	2,190
60	7½	175.0	252.0	2,472.0	212	257	2,520
64	8	200.0	282,0	2,766.3	240	293	2,880
68	8½	226.0	316,0	3,099.9	272	332	3,260
72	9	254.0	348.0	3,413.8	307	370	3,630
80	10	313.0	422.0	4,139.7	375	460	4,510
88	11	379.0	503.0	4,934.3	450	545	5,350
96	12	451.0	588.0	5,768.1	530	640	6,280
104	13	531.0	641.0	6,284.3			
112	14	615.0	736.0	7,215.6			
120	15	710.0	836.0	8,196.0			
128	16	805.0	940.0	9,215.6			
136	17	915.0	1,047.0	10,264.7			
144	18	1,020.0	1,169.0	11,460.7			

SuperLeoMix®

HIGH STRENGTH POLYESTER/POLYPROPYLENE (50:50)

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
32	4	68.5	30.6	300.0
36	4½	79.5	35.2	345.0
40	5	96.6	42.5	417.0
44	5½	112.0	49.1	482.0
48	6	128.0	55.7	546.0
52	6½	149.0	64.2	630.0
56	7	169.0	72.7	713.0
60	7½	190.0	81.1	796.0
64	8	211.0	90.3	886.0
68	8½	246.0	104.0	1,025.0
72	9	267.0	113.0	1,107.0
76	9½	315.0	134.0	1,315.0
80	10	348.0	148.0	1,448.0
88	11	415.0	175.0	1,719.0
96	12	489.0	205.0	2,014.0
104	13	563.0	235.0	2,308.0
112	14	813.0	250.0	2,451.0
120	15	934.0	286.6	2,809.0
128	16	1,060.0	324.0	3,176.0
136	17	1,200.0	365.6	3,584.0
144	18	1,340.0	407.0	3,990.0
152	19	1,500.0	455.4	4,464.0
160	20	1,664.0	505.0	4,951.0
168	21	1,830.0	557.0	5,460.0

TECHNICAL SPECIFICATIONS

Specific gravity:	1.05
Melting point:	165 °C - 250 °C
Elongation at break:	30 - 35%
Colour:	White
Construction:	8-strand

FEATURES AND BENEFITS

- Optimum strength to weight ratio for ease of handling
- Wet strength equal to dry strength
- Does not absorb water
- Good abrasion resistance against internal and external friction
- Good resistance to frictional heat damage
- Excellent chemical resistance, except in the presence of alkalis
- Manufactured in accordance with OCIMF guidelines
- Remains flexible, easy to splice
- Fully UV stabilised

APPLICATIONS

- Mooring lines
- Mooring tails
- Inland shipping
- General fishing
- Merchant navy

LeoMix®

HIGH STRENGTH POLYESTER/POLYPROPYLENE (20:80)

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
36	4½	52.9	20.8	204.0
40	5	72.2	30.2	296.0
44	5½	91.5	36.5	358.0
48	6	106.0	43.0	422.0
52	6½	126.0	50.5	495.0
56	7	145.0	58.0	569.0
60	7½	164.0	66.0	647.0
64	8	188.0	75.0	736.0
68	8½	213.0	84.5	829.0
72	9	237.0	94.5	927.0
76	9½	261.0	103.0	1,015.0
80	10	295.0	116.0	1,137.0
88	11	352.0	139.0	1,363.0
96	12	417.0	165.0	1,618.0
104	13	492.0	193.0	1,893.0

TECHNICAL SPECIFICATIONS

Specific gravity:	0.99
Melting point:	165 °C - 260 °C
Elongation at break:	25%
Colour:	White
Construction:	8- and 12-strand

FEATURES AND BENEFITS

- Floats in water
- Wet strength equal to dry strength
- Does not absorb water
- Excellent strength
- Excellent chemical resistance, except in the presence of alkalis
- Excellent resistance to frictional heat damage
- OCIMF (MEG3) compliant
- Flexible, easy to handle and splice
- Immense range of uses
- Fully UV stabilised

APPLICATIONS

- Mooring
- General marine applications
- Messenger lines

LeoTec®

HIGH STRENGTH POLYPROPYLENE

TECHNICAL SPECIFICATIONS

Specific gravity:	0.91
Melting point:	160 °C
Elongation at break:	25% - 30%
Colour:	Blue, yellow; depending on size
Construction:	3-, 4-, 8-, 12- and 24-strand

FEATURES AND BENEFITS

- Floats in water
- Wet strength equal to dry strength
- Does not absorb water
- Excellent strength
- Excellent abrasion resistance
- Flexible, easy to handle and splice
- Fully UV stabilised
- OCIMF (MEG3) compliant
- Immense range of uses

Additional for 12 and 24 strand:
- Flakes down easily and neatly
- Ideal for auto winches and drums
- Non-rotating, torque-free round construction

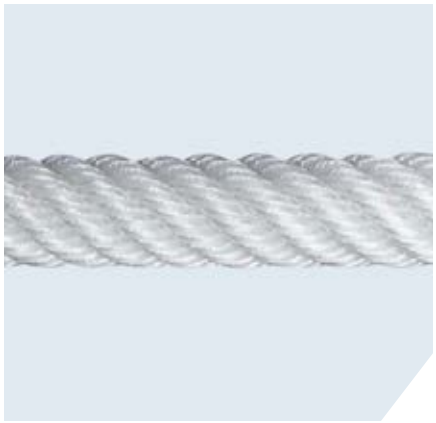
APPLICATIONS

- Mooring
- General marine applications
- Messenger lines

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
8	1	3.0	1.3	12.6
10	1¼	4.5	1.9	18.8
12	1½	6.5	2.9	28.3
14	1¾	9.0	3.8	37.7
16	2	11.5	4.8	47.2
18	2¼	14.8	6.2	60.7
20	2½	18.0	7.4	72.3
22	2¾	22.0	9.0	88.0
24	3	25.9	10.6	104.0
26	3¼	30.4	12.4	121.6
28	3½	35.4	14.1	138.3
30	3¾	40.4	16.0	157.0
32	4	45.9	17.9	175.6
36	4½	58.6	22.0	215.8
40	5	71.8	27.4	268.8
44	5½	88.1	34.0	333.5
48	6	104.0	39.6	388.5
52	6½	121.8	45.8	449.3
56	7	141.8	52.4	514.0
60	7½	163.1	60.0	588.6
64	8	185.0	67.9	666.1
68	8½	209.5	76.7	752.4
72	9	234.1	85.2	835.8
80	10	290.0	105.0	1,030.1
88	11	350.1	126.0	1,236.1
96	12	416.8	149.0	1,461.7
104	13	498.0	171.6	1,683.3
112	14	576.0	200.2	1,964.0
120	15	659.0	221.1	2,169.0
128	16	750.0	244.5	2,398.5
136	17	858.0	277.2	2,719.3
144	18	959.0	305.8	2,999.9

LeoWinch®

NYLON MONO AND MULTIFILAMENT



Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
18	2¼	22.0	7.0	69.0
20	2½	27.5	9.0	88.0
22	2¾	34.5	11.0	108.0
24	3	40.0	13.0	128.0
26	3¼	46.4	15.3	150.0
28	3½	51.4	16.8	165.0
32	4	65.0	22.0	216.0
36	4½	83.2	26.0	255.0
40	5	100.0	31.0	304.0
44	5½	125.0	42.0	412.0
48	6	148.0	50.0	490.0
52	6½	160.0	54.0	530.0
56	7	200.0	66.5	652.0
60	7½	217.0	70.0	687.0
62	7¾	235.0	79.0	775.0
64	8	245.0	81.0	795.0
68	8½	280.0	94.0	841.0
70	8¾	310.0	103.0	922.0
72	9	335.0	108.0	1,060.0
78	9¾	363.6	120.0	1,177.0
84	10½	425.0	140.0	1,373.0
90	11¾	505.0	165.0	1,619.0
96	12	585.0	190.0	1,864.0

TECHNICAL SPECIFICATIONS

Specific gravity:	1.14
Melting point:	215 °C
Elongation at break:	15%
Colour:	White
Construction:	6-strand

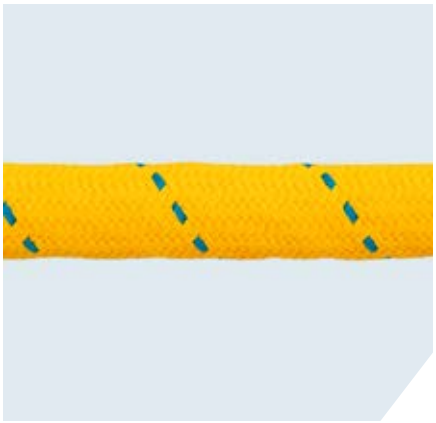
FEATURES AND BENEFITS

- Excellent abrasion resistance
- Excellent UV resistance
- Good chemical resistance, except in the presence of acids
- Workable in sub-zero temperatures
- Resistance to rotting, corrosion and seawater
- Can be stowed wet without any special maintenance
- Very high breaking strength

APPLICATIONS

- Mooring winches
- Mooring lines
- Anchor ropes
- Other heavy duty cables

WINCHLINE



Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
40	5	73.0	31.1	305.1
44	5½	89.0	38.6	378.7
48	6	106.0	47.8	468.9
52	6½	125.0	56.4	553.3
56	7	144.0	63.8	625.9
60	7½	166.0	74.0	725.9
64	8	188.0	84.0	824.0
68	8½	214.0	95.0	932.0
72	9	238.0	107.6	1,055.6

TECHNICAL SPECIFICATIONS

Specific gravity:	0.91
Melting point:	185 ºC
Elongation at break:	15%
Colour:	Yellow with blue marker
Construction:	Overbraided 12-strand core

FEATURES AND BENEFITS

- Overbraided cover material made from LeoTec yarns but can also be supplied in pure nylon or polyester
- High strength
- Floats in water
- Good abrasion resistance
- Very easy to use on tension winches
- Excellent UV resistance
- Maintains shape under extreme tension

APPLICATIONS

- Mooring line

MOORING TAILS

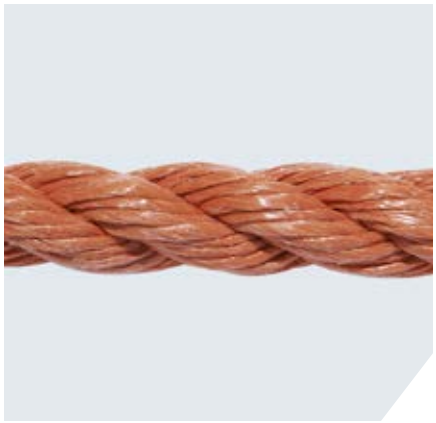
Van der Lee can also supply nylon and composite fibre mooring tails in order to provide elasticity in a mooring system. This helps to reduce damage to wire and ropes made with Dyneema® fibres by absorbing shock loads.

Grommet construction to give higher breaking strength on request.

All of the above comply with OCIMF (MEG3) guidelines. Synthetic tails should have an MBL of at least 25% higher than that of the mooring line to which they are attached. Polyamide tails should have a 37% higher MBL than the mooring line, to take account of loss of strength when wet.

8-strand SuperLeoMix tail		8-strand Nylon tail	
Diameter mm	MBL tons	Diameter mm	MBL tons
72	113.0	72	90.0
80	148.0	80	110.0
88	175.0	88	131.0
96	205.0	96	156.0

POLYPROPYLENE

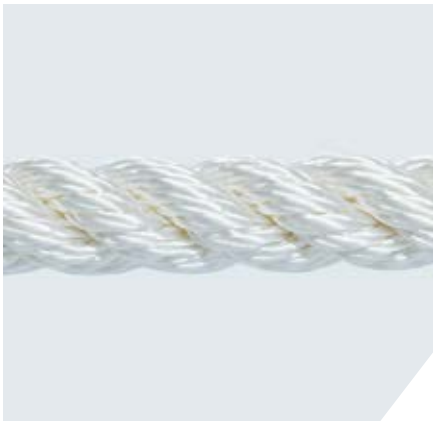


TECHNICAL SPECIFICATIONS

Specific gravity:	0.91
Melting point:	160 °C
Elongation at break:	30%
Colour:	Salmon and Orange
Construction:	3-strand, 8- and 12-strand plaited

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
8	1	3.0	1.0	9.4
10	1¼	4.5	1.4	14.0
12	1½	6.5	2.0	19.9
14	1¾	9.0	2.8	27.4
16	2	11.5	3.5	34.3
18	2¼	14.8	4.5	43.6
20	2½	18.0	5.4	52.6
22	2¾	22.0	6.5	63.7
24	3	26.0	7.6	74.5
26	3¼	31.0	8.9	86.8
28	3½	35.5	10.1	99.0
30	3¾	41.0	11.5	112.7
32	4	46.0	12.8	125.5
36	4½	58.5	16.1	157.8
40	5	72.0	19.4	190.2
44	5½	88.0	23.4	229.4
48	6	104.0	27.2	266.7
52	6½	122.0	31.5	308.8
56	7	142.0	36.0	352.9
60	7½	163.0	41.2	403.9
64	8	185.0	46.6	456.9
68	8½	210.0	52.6	515.7
72	9	234.0	58.5	573.5
80	10	290.0	72.0	705.9
88	11	351.0	86.4	847.1
96	12	417.0	102.0	1,000.0
104	13	482.0	118.0	1,156.9
112	14	568.0	138.0	1,352.9
120	15	648.0	156.0	1,529.4
128	16	740.0	176.0	1,725.5
136	17	838.0	197.6	1,937.3
144	18	940.0	219.6	2,152.9
152	19	1,047.0	242.0	2,372.5
160	20	1,160.0	266.2	2,609.8

POLYESTER



TECHNICAL SPECIFICATIONS

Specific gravity:	1.38
Melting point:	260 °C
Elongation at break:	30 – 35%
Colour:	White
Construction:	3-strand, 8- and 12-strand plaited

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
8	1	5.1	1.3	12.5
10	1¼	8.1	2.0	19.5
12	1½	11.6	2.8	27.8
14	1¾	15.7	4.0	39.0
16	2	20.5	5.1	49.7
18	2¼	26.0	6.4	62.2
20	2½	32.0	7.9	77.8
22	2¾	38.4	9.5	93.3
24	3	46.0	11.4	112.0
26	3¼	53.7	13.3	130.7
28	3½	63.0	15.3	141.5
30	3¾	72.0	17.1	168.0
32	4	82.0	19.6	192.4
34	4¼	93.0	21.9	214.4
36	4½	104.0	24.1	236.5
38	4¾	116.0	27.0	264.7
40	5	128.0	29.9	292.8
44	5½	155.0	35.5	348.0
48	6	185.0	48.6	476.4
52	6½	215.0	56.7	555.8
56	7	251.0	65.7	644.1
60	7½	288.0	72.3	708.8
64	8	328.0	80.7	791.1
68	8½	372.0	91.0	892.1
72	9	415.0	99.5	975.4
80	10	512.0	121.9	1,195.1
88	11	619.0	146.3	1,434.3
96	12	735.0	173.4	1,700.0
112	14	1,000.0	234.4	2,298.0
120	15	1,150.0	268.0	2,627.4
128	16	1,310.0	303.2	2,972.5
144	18	1,660.0	383.2	3,756.8
160	20	2,050.0	474.1	4,648.0
176	22	2,350.0	543.5	5,328.4

NYLON

TECHNICAL SPECIFICATIONS

Specific gravity:	1.14
Melting point:	210 °C
Elongation at break:	50%
Colour:	White
Construction:	3-strand, 8- and 12-strand plaited

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
8	1	4.0	1.4	13.2
10	1¼	6.3	2.1	20.3
12	1½	9.0	3.0	29.4
14	1¾	12.3	4.1	40.2
16	2	16.0	5.3	51.9
18	2¼	20.3	6.7	65.6
20	2½	25.0	8.3	81.3
22	2¾	30.3	10.0	98.0
24	3	36.0	12.0	117.6
26	3¼	42.3	13.8	135.2
28	3½	49.0	15.8	154.9
30	3¾	56.3	17.8	174.5
32	4	64.0	20.0	196.0
34	4¼	72.3	22.3	218.6
36	4½	81.0	24.8	243.1
38	4¾	90.3	27.3	267.6
40	5	100.0	30.0	294.1
44	5½	121.0	35.8	350.9
48	6	144.0	42.0	411.7
52	6½	169.0	48.8	478.4
56	7	196.0	56.0	549.0
60	7½	225.0	63.8	625.4
64	8	256.0	72.0	705.8
68	8½	289.0	80.8	791.6
72	9	324.0	90.0	882.3
80	10	400.0	110.0	1,078.4
88	11	484.0	131.0	1,284.3
96	12	576.0	156.0	1,509.8
104	13	676.0	182.0	1,784.3
112	14	784.0	210.0	2,058.8
120	15	900.0	240.0	2,352.9
128	16	1,024.0	272.0	2,666.6
136	17	1,156.0	306.0	3,000.0
144	18	1,296.0	342.0	3,352.9
152	19	1,444.0	380.0	3,725.4
160	20	1,600.0	420.0	4,117.6

MANILA

TECHNICAL SPECIFICATIONS

Construction: 3-strand

Diameter mm	Circumference inches	Weight kg/100mtr	MBL tons	MBL kN
8	1	5.5	0.5	4.7
10	1¼	6.8	0.6	6.2
12	1½	10.5	1.0	9.3
14	1¾	14.1	1.3	12.5
16	2	19.1	1.8	17.4
18	2¼	22.3	2.1	20.8
20	2½	27.7	2.8	27.8
22	2¾	33.2	3.4	33.3
24	3	40.0	4.1	39.8
26	3¼	46.8	4.7	46.2
28	3½	53.6	5.3	52.2
30	3¾	62.7	6.1	59.8
32	4	70.5	6.9	67.2
34	4¼	80.0	7.6	74.7
36	4½	89.5	8.6	84.7
38	4¾	100.0	9.4	92.1
40	5	111.0	10.4	101.9
44	5½	135.0	12.7	124.5
48	6	160.0	14.7	144.1
52	6½	188.0	17.3	169.6
56	7	218.0	19.8	194.1
60	7½	250.0	22.6	221.5
64	8	290.0	25.7	251.9
68	8½	321.0	28.7	281.3
72	9	360.0	32.0	313.7
80	10	444.0	39.1	383.3
88	11	538.0	47.2	462.7
96	12	639.0	55.9	548.0

ROPE FENDERS

The finishing touch for many years of fine sailing

Our rope fenders are entirely made out of specially manufactured double-twined fender yarns. These yarns have a maximum UV protection which makes these fenders very well resistant to weather influences and which guarantees a long service life.

This heavy 4-strand construction with its special stranded core guarantees a very compact rope that will retain its shape for many years. This special core consists of stainless steel wire within a stranded rope, which is also made of fender yarns. The thickness of the SS wire is adjusted to the fender's diameter.

We are able to supply sizes varying from 48 mm up to 150 mm. Colours: coco, black, aluminum and black aluminum.

If required, we can also produce fenders with a knitted bow fender in any size and diameter you want. We can also supply separate bow fenders in all sizes.

G. VAN DER LEE

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G. Van der Lee Rope Factory is member of the Hendrik Veder Group since April 2013. Van der Lee was founded in the 16th century and has been managed by direct descendants of Jan Pietersz van der Lee (1545-1613) ever since. Today the company produces and distributes quality natural and synthetic fibre rope. In the Oudewater factories, fibre rope and high-quality specialised fibre rope is produced, processed and made into final products for the offshore, shipping and defence industries.

G. van der Lee Rope Factory is a subsidiary of Hendrik Veder Group B.V.