

TECHNICAL TERMS

ABBREVIATIONS

PA	Nylon-6
PES	Polyester
PP	Polypropylene
HMPE	High modulus polyethylene
UV	Ultraviolet light

spun	Spunbond fibres
multi	Multifilament
kN	Kilonewton
HT	High tenacity (yarn)

SECTIONAL VIEW



BREAKING LOAD

Data in kg are averages for brand new ropes determined by European norms (EN ISO). Break loads of nonstandard ropes are data compiled in our own laboratory. Our quality assurance division with its rope laboratory and test machinery is supervised by RMRS (Russian Maritime Register of Shipping).

KILONEWTON

1 kN = 1000 Newton
1 Newton = 0,102 kg

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BalticRopes™ belongs to MAGISTR SIA
www.magistr.lv

CATALOGUE 2017




BalticRopes
High Performance Yachting Ropes

**QUALITY
INNOVATIONS
EXPERIENCE**



INTRODUCTION

We would like to introduce ourselves – MAGISTR SIA, as one of a key rope maker in Eastern Europe. Our company was founded in 1991 and now is specialising in manufacturing high quality ropes and twines for technical use. We have been continually adapting to the modern world, applying the latest techniques and pioneering new processes and products. Extensive experience and a strong capacity to innovate have allowed us to enter other field of activity: high performance yachting ropes, which we offer to our customers under the trade mark BalticRopes.

BalticRopes offers a wide range of high quality yachting ropes. We believe that every yachtsman can find exactly what he needs: from dinghy to racing, and from classic to super yacht. Our customers deserve the best. That's why we do not only offer the highest quality yachting ropes around – we also offer faster delivery, clear communications and the best possible support from our dedicated and experienced client services team.

Since summer 2011 our high performance yachting ropes are at your fingertips in our unique and market leading new online retail store at www.balticropes.com, where you'll find the full range of our products as well as all technical characteristics and practical information. This is the first online offering that comes to you directly from a manufacturer.

We are proud to have satisfied our customers in more than 29 countries and would be honoured to have you on board as well.

This year we celebrate the 25th anniversary. This is a beautiful and significant event for our company. MAGISTR SIA is a contemporary of our country - Latvia. I would like to thank all our customers, partners and friends for mutually beneficial cooperation during all these years and wish prosperity, success and peace for many years to come.

MAGISTR SIA
Chairperson of the Board

Tatjana Dovorecka



OUR COMPANY IS CERTIFIED AND APPROVED ACCORDING TO ISO 9001:2008.
GERMANISCHER LLOYD & IQNET CERTIFICATES ARE ALSO OBTAINED. 100% MADE IN EU.

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YACHTING ROPES

SHEETS AND HALYARDS

	PAGE	RACING	DINGHY	CRUISING	MOTOR YACHT	CLASSICS
MagUltraStrong	8	●	■			
MagUltra	8	●	■	◆		
MagUltraLight	9			◆		◆
MagTech	9		■	◆		
MagPerformance	10	●	■	◆		
MagRacing	10	●	■			
MagVectra	11	●	■	◆		
MagVectraLight	11			◆		◆
MagSuperX	12		■	◆		◆
MagSuperPro	12	●	■	◆		
MagClassic	13			◆		◆
MagWind	13			◆		◆
MagSofty	14		■	◆		◆
MagBreeze	14		■	◆		◆
MagNautic	15		■	◆		◆
MagFlag	15	●	■	◆	★	◆
MagDinghy	16		■			

MagUltraStrong HMPE

● RACING ■ DINGHY



- ☒ 24/32 strand Polyester HT cover
- ☒ Polyester spun inner cover
- ☐ Braided HMPE core



low elongation



chemically resistant



choose your cover



neon orange tracer

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	29	1920	● ■
8	44	3490	● ■
10	70	5920	●
12	95	8710	●
14	130	11040	●
16	171	13940	●

The strongest rope from our range with a very high breaking load and a low stretch. A perfect solution for every high performance yacht because of its core made of HMPE (equal strength and stretch to steel wire rope).

MagUltraStrong is an ideal rope for both sheets and halyards.



BLACK & WHITE



BLUE & WHITE



OLIVE & WHITE



RED & WHITE

SHEETS & HALYARDS

SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	25	1050	●
8	37	1600	●
10	60	2905	●
12	89	4940	●
14	113	7260	●
16	148	9200	●

Ropes made with HMPE are always associated with durability and incredible performance. MagUltraLight is used wherever a low stretch and a high breaking loads are needed.

Economical choice for cruiser and leisure yachts.



YELLOW BLUE BLACK



GREEN DARK GREEN BLACK



WHITE BLUE NAVY BLUE



RED BEIGE BURGUNDY



WHITE GREY RED



WHITE GREEN DARK GREEN

MagUltraLight HMPE

● CRUISING ● CLASSICS



- ☒ 24 strand Polyester HT cover
- ☒ Polyester spun inner cover
- ☐ Braided HMPE core



top seller



economical choice



chemically resistant

MagUltra HMPE

● RACING ■ DINGHY ● CRUISING



- ☒ 16/24 strand Polyester HT cover
- ☒ Polyester spun inner cover (from 6mm)
- ☐ Braided HMPE core



top seller



low elongation



chemically resistant



various tracers

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
2	3	260	■
3	7	400	■
4	12	805	■ ●
5	18	1050	■ ●
6	26	1600	● ■ ●
8	39	2905	● ■ ●
10	70	4940	●
12	98	7260	●
14	135	9200	●
16	176	11620	●

Light weight and low stretch makes this rope ideal for cruiser yachtsmen. Abrasion resistant cover makes MagUltra suitable for stoppers. Universal rope for guys, up/down-hauls, reefing lines, vang and cunningham.



WHITE



BLUE



GREEN



RED

SHEETS & HALYARDS

SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	27	1090	■ ●
8	44	1900	■ ●
10	70	2870	●
12	96	4100	●
14	127	5780	●

Strength, abrasion resistance and comfort: these are the keywords for MagTech. Very flexible and non-kinking due to a new 32-plait cover. A good solution for both sheets and halyards.



WHITE



BLUE



GREEN



RED

MagTech HMPE

■ DINGHY ● CRUISING



- ☒ 32 strand Polyester HT cover
- ☒ Polyester spun inner cover
- ☐ Braided HMPE + PP multifilament HT core



economical choice



chemically resistant



neon green tracer

MagPerformance KEVLAR

● RACING ■ DINGHY ◆ CRUISING



- 24 strand Polyester HT cover
- Polyester spun inner cover
- Braided Kevlar® core



low elongation



chemically resistant

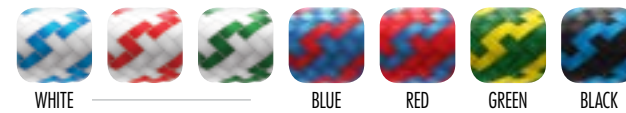


various tracers

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	27	1160	■ ◆
8	45	2040	● ■ ◆
10	76	3650	● ■ ◆
12	97	4690	● ◆
14	134	5805	● ◆
16	190	6990	● ◆

This rope is a perfect halyard due to its moderate stretch and good handling in the jammers.

Universal rope for guys, up/down hauls, vang, reefing lines and cunningham.



MagRacing HMPE VECTRAN

● RACING ■ DINGHY



- 32 strand Polyester HT + Vectran® cover
- Polyester spun inner cover
- Braided HMPE core



low elongation



chemically resistant



high heat resistant

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	27	1605	● ■
8	46	2900	● ■
10	62	4930	● ■
12	103	7260	●
14	138	9200	●
16	181	11600	●

This rope benefits from the properties of Vectran® fibers.

Due to its high heat resistance sheet is used on large winches of high temperatures. Right choice to secure on back stay winches.

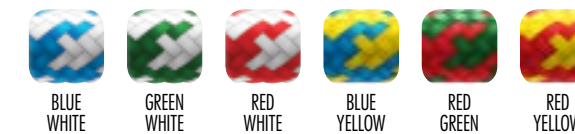


SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
4	12	740	● ■ ◆
5	19	980	● ■ ◆
6	25	1300	● ■ ◆
8	55	2200	● ■ ◆
10	72	3800	● ◆
12	106	5500	● ◆
14	141	7200	● ◆
16	182	9000	● ◆

Low stretch under high breaking loads, non-sliding cover. Right choice for racing yachts. Rope shouldn't be stripped.

Good use for halyards and backstays. Suitable rope for guys, up/down hauls, vang, reefing lines and cunningham.

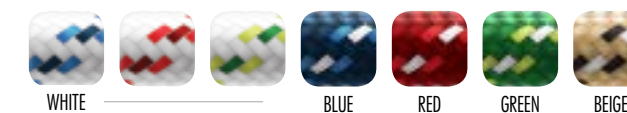


SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	26	980	◆
8	45	1300	◆
10	64	2200	◆ ◆
12	98	3800	◆ ◆
14	131	5500	◆ ◆
16	169	7200	◆ ◆

Low stretch under high breaking loads, non-sliding cover. Right choice for cruising yachts. Rope shouldn't be stripped.

Good use for halyards and backstays. Excellent economical choice for high performance ropes. Suitable rope for guys, up/down hauls, vang, reefing lines and cunningham.



VECTRAN MagVectra

● RACING ■ DINGHY ◆ CRUISING



- 16/24 strand Polyester HT cover
- Polyester spun inner cover (from 6mm)
- Braided Vectran® core



low elongation



chemically resistant

VECTRAN MagVectraLight

◆ CRUISING ◆ CLASSICS



- 24 strand Polyester HT cover
- Polyester spun inner cover
- Braided Vectran® core



economical choice



chemically resistant



various tracers

MagSuperX

■ DINGHY ■ CRUISING ■ CLASSICS



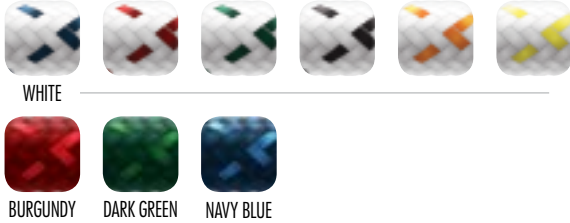
- 24 strand Polyester HT cover
- Braided Polyester HT core



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	25	850	■ ■ ■
8	44	1300	■ ■ ■
10	69	2100	■ ■ ■
12	96	3050	■ ■ ■
14	131	3800	■ ■ ■
16	186	4690	■ ■ ■

Sheet distributes the load evenly between cover and core. Perfect handling and flexibility characteristics.

Good durability and longevity. Suits for genoa, main sheets and selftailing winch-system.



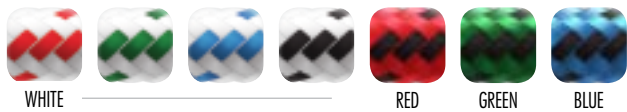
SHEETS & HALYARDS

SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	25	750	■ ■ ■
8	49	1350	■ ■ ■
10	75	2100	■ ■ ■
12	95	2700	■ ■ ■

Double braided sheet distributes the load equally between cover and core. Perfect handling and flexibility characteristics. Good economical choice.

Universal rope for guys, up/downhauls, vang, cunningham and reefing lines.



MagClassic

■ CRUISING ■ CLASSICS



- 16 strand Polyester HT cover
- Braided Polyester HT core



MagSuperPro

■ RACING ■ DINGHY ■ CRUISING



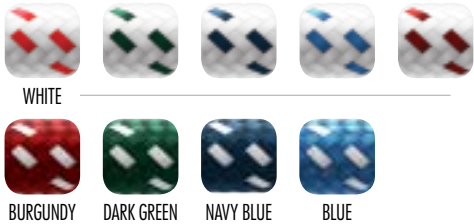
- 32 strand Polyester HT cover
- Braided Polyester HT core



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	25	880	■ ■ ■
8	49	1450	■ ■ ■
10	70	2280	■ ■ ■
12	98	3270	■ ■ ■
14	138	4400	■ ■ ■
16	178	5100	■ ■ ■

Sheet distributes the load evenly between cover and core. Perfect handling and flexibility characteristics.

Good durability and longevity. Suits for genoa, mainsheets and selftailing winch-system.



SHEETS & HALYARDS

SHEETS & HALYARDS

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	29	1050	■ ■ ■
8	49	1800	■ ■ ■
10	68	2600	■ ■ ■
12	101	3600	■ ■ ■
14	145	4800	■ ■ ■
16	190	5300	■ ■ ■

The perfect quality/price ratio makes MagWind an excellent all round rope suitable for cruising boats. The short pitch polyester cover provides excellent abrasion resistance and greater longevity. MagWind is highly resistant when used for stoppers and winches. Also suitable for halyards, genoa and spinnaker ropes.



MagWind

■ CRUISING ■ CLASSICS



- 32 strand Polyester HT cover
- 12 strand braided Polyester HT





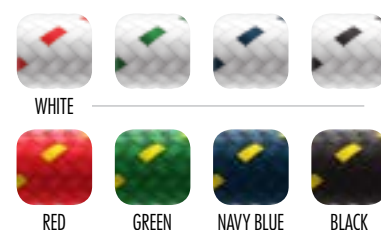
- ☒ 24 strand Polyester spun cover
- ☐ Braided Polyester HT core



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	25	550	■ ■ ■
8	42	800	■ ■ ■
10	65	1300	■ ■ ■
12	88	2100	■ ■ ■
14	117	2600	■ ■ ■
16	175	3600	■ ■ ■

Perfect sheet due to its woolly grip, non-slipping. Very flexible and durable construction.

Suits for winches with a smooth drum surface.

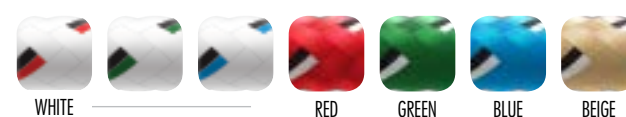


- ☒ 8 strand Polyester HT cover
- ☐ Polyester HT core



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
5	16	435	■ ■ ■
6	22	510	■ ■ ■
8	42	900	■ ■ ■
10	60	1300	■ ■ ■
12	93	2100	■ ■ ■

Good choice for tackles and tackle blocks and can be used as leech lines. Main peculiarity is dimensional stability and minimal water absorption.



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
3	4,3	145	■ ■ ■
4	7,1	325	■ ■ ■
5	10,5	380	■ ■ ■
6	14	685	■ ■ ■
8	27	1180	■ ■ ■
10	43	1785	■ ■ ■

Spinnaker sheet for dinghies or small keelboats. Soft, very light, easy to handle, also used as light weather sheet.

Suitable for water ski rope, floats.



- ☒ 8 strand Polypropylene multifilament HT cover
- ☐ Polypropylene multifilament HT core



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
5	12,7	320	■ ■ ■ ■ ■
6	17	350	■ ■ ■ ■ ■
8	29	675	■ ■ ■ ■ ■
10	48	1054	■ ■ ■ ■ ■
12	70	1510	■ ■ ■ ■ ■

MagFlag is a multi-purpose, very soft, light and flexible rope. Perfect rope for flag halyard. Easy to handle.



- ☒ 8 strand Polyester HT + Polyester spun cover
- ☐ Polypropylene multifilament HT core





■ 8 strand HMPE + PES spun braided

LOW
low elongation

chemically resistant



Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
4	9	500	■
5	13	800	■
6	19	1200	■
8	33	1800	■

MagDinghy is a lightweight and a high strength line which was specially designed for Dinghies. It is a mix of HMPE and Polyester spun yarns. Its construction, which combines the outstanding performance of HMPE and the comfy grip of spun Polyester fibre, makes it a perfect synthesis of strength, durability, light weight and great handling comfort. It does not kink and it runs through block cleanly every time.



YELLOW



RED



BLUE



BLACK





YACHTING ROPES

MOORING AND ANCHORING

	PAGE	RACING	DINGHY	CRUISING	MOTOR YACHT	CLASSICS
DBRMagDock Nylon	20	●	■	◆	✱	◆
DBRMagDock PES	20	●	■	◆	✱	◆
DBRMagDock PP multi	21	●	■	◆	✱	◆
MagSuperYacht PES HT	22				✱	
MagReflect	24	●	■	◆	✱	◆
MagAnchor Nylon	24	●	■	◆	✱	◆
MagAnchor PES	25	●	■	◆	✱	◆
MagAnchor PP multi	25	●	■	◆	✱	◆
MagNordic	26	●	■	◆	✱	◆
MagSquare Nylon	26	●	■	◆	✱	◆
MagSquare PES	27	●	■	◆	✱	◆
MagSquare PP multi	28	●	■	◆	✱	◆

DBRMagDock Nylon

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 24 strand Nylon-6 HT cover
- braided Nylon-6 HT core

1,14

sink in water

low resistance to acids

absorb humidity

tracers on request

easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
8	38	1600	● ■ ● ★ ◆
10	71	2500	● ■ ● ★ ◆
12	95	3300	● ■ ● ★ ◆
14	116	4350	● ■ ● ★ ◆
16	159	5500	● ■ ● ★ ◆
18	180	7000	● ■ ● ★ ◆
20	201	8500	● ■ ● ★ ◆

DBRMagDock is a perfect mooring and anchoring rope for yachts and for all kinds of water transports. Very flexible, good elongation characteristics and abrasion resistance, excellent break load.



MOORING & ANCHORING

MOORING & ANCHORING

DBRMagDock PP multi

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 24 strand Polypropylene multi HT cover
- braided Polypropylene multifilament HT core

0,91

do not sink in water

do not absorb water

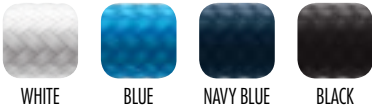
tracers on request

easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
8	26	1100	● ■ ● ★ ◆
10	43	1790	● ■ ● ★ ◆
12	62	2250	● ■ ● ★ ◆
14	85	3400	● ■ ● ★ ◆
16	110	4200	● ■ ● ★ ◆
18	123	5100	● ■ ● ★ ◆

DBRMagDock is a perfect mooring and anchoring rope for yachts and for all kinds of water transports.

Lifetime flexibility, balanced elongation characteristics and good abrasion resistance, high break load. Do not sink in water.



DBRMagDock PES

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 24 strand Polyester HT cover
- braided Polyester HT core

1,38

sink in water

chemically resistant

tracers on request

easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
8	43	1480	● ■ ● ★ ◆
10	74	2200	● ■ ● ★ ◆
12	95	3050	● ■ ● ★ ◆
14	122	4100	● ■ ● ★ ◆
16	173	4900	● ■ ● ★ ◆
18	230	6000	● ■ ● ★ ◆
20	259	7000	● ■ ● ★ ◆

DBRMagDock is a perfect mooring and anchoring rope for yachts and for all kinds of water transports.

Lifetime flexibility, balanced elongation characteristics and good abrasion resistance, high break load.





MOORING & ANCHORING

Ø mm	Nominal weight, g/m	Min. breaking load, kg
24	459	12 340
26	539	14 380
28	625	16 625
30	717	18 970
32	816	21 420
36	1 030	26 930
40	1 280	33 050
44	1 540	39 680
48	1 840	46 920
52	2 160	54 775

MagSuperYacht is a perfect mooring and anchoring rope for Super yachts from 70 to 280 feet in length. Lifetime flexibility, balanced elongation characteristics and good abrasion resistance, high break load.



MagSuperYacht PES HT

SUPER YACHT



- 24 strand Polyester HT cover
- braided Polyester HT core



sink in water



chemically resistant



absorb humidity



tracers on request

READY SPLICED

MagSuperYacht ropes are available ready spliced with leather protection on customer's request.



ALL NON STANDARD DIAMETERS AND COLORS
CAN BE MADE ON CUSTOMER'S REQUEST

MagReflect PES

● RACING ■ DINGHY ◆ CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 24 strand Polyester HT cover
- braided Polyester HT core

1,38 sink in water

chemically resistant

reflective tracer

easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
8	49	1100	● ■ ◆ ★ ◆
10	73	1380	● ■ ◆ ★ ◆
12	82	2200	● ■ ◆ ★ ◆
14	122	2785	● ◆ ★ ◆
16	173	3700	● ◆ ★ ◆

New double braided rope is ideal for mooring or other use requiring a strong rope of light weight and high visibility. Because of reflective yarn, mooring rope is visible during all day.

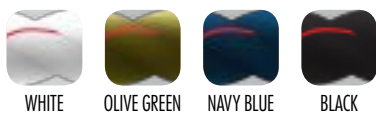


MOORING & ANCHORING

MOORING & ANCHORING

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	27,3	620	● ■ ◆ ★
8	48,5	1070	● ■ ◆ ★ ◆
10	75,8	1650	● ■ ◆ ★ ◆
12	109	2345	● ■ ◆ ★ ◆
14	149	3150	● ◆ ★ ◆
16	194	4060	● ◆ ★ ◆
18	246	5090	● ◆ ★ ◆
20	303	6220	● ◆ ★ ◆

Standard rope for mooring and anchor warps. Used for all kinds of water transports. Easy to splice. Good elongation and good abrasion resistance as well as perfect UV stability.



MagAnchor PES

● RACING ■ DINGHY ◆ CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 3 strand Polyester HT

1,38 sink in water

chemically resistant

absorb humidity

easy splice

MagAnchor Nylon

● RACING ■ DINGHY ◆ CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 3 strand Nylon-6 HT

1,14 sink in water

low resistance to acids

absorb humidity

easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	22,2	809	● ■ ◆ ★
8	39,5	1410	● ■ ◆ ★ ◆
10	61,7	2160	● ■ ◆ ★ ◆
12	88,8	3070	● ■ ◆ ★ ◆
14	121	4080	● ◆ ★ ◆
16	158	5295	● ◆ ★ ◆
18	200	6560	● ◆ ★ ◆
20	247	8080	● ◆ ★ ◆

Standard rope for mooring and anchor warps. Used for all kinds of water transports. Easy to splice. High elongation and shock absorption.



MOORING & ANCHORING

MOORING & ANCHORING

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	16,3	685	● ■ ◆ ★
8	28,9	1185	● ■ ◆ ★ ◆
10	45,2	1785	● ■ ◆ ★ ◆
12	65,1	2520	● ■ ◆ ★ ◆
14	88,6	3355	● ◆ ★ ◆
16	116	4295	● ◆ ★ ◆
18	146	5355	● ◆ ★ ◆
20	181	6530	● ◆ ★ ◆

Standard rope for mooring and anchor warps. Used for all kinds of water transports. Easy to splice. Good elongation, abrasion resistance and perfect UV stability. Do not sink in water.



MagAnchor PP multi

● RACING ■ DINGHY ◆ CRUISING ★ MOTOR YACHT ◆ CLASSICS



- 3 strand Polypropylene multifilament HT

0,91 do not sink in water

do not absorb water

easy splice

MagNordic

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



■ 3 strand Polyester HT + Polyester spun

- 1,38 sink in water
- chemically resistant
- absorb humidity
- easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
6	19,5	615	● ■ ● ★ ◆
8	34,6	980	● ■ ● ★ ◆
10	54	1500	● ■ ● ★ ◆
12	78	2100	● ■ ● ★ ◆
14	108	2700	● ■ ● ★ ◆
16	143	3560	● ■ ● ★ ◆
18	181	4350	● ■ ● ★ ◆
20	225	4900	● ■ ● ★ ◆

Conventional rope for mooring and anchor warps in Scandinavia. Combining light weight and good grip. Used for all kinds of water transports. Easy to splice. Good elongation and UV stability.



MOORING & ANCHORING

MagSquare Nylon

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



■ 8 strand Nylon-6 HT

- 1,14 sink in water
- low resistance to acids
- absorb humidity
- easy splice

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
12	90	3070	● ■ ● ★ ◆
14	125	4080	● ■ ● ★ ◆
16	160	5295	● ■ ● ★ ◆
18	205	6560	● ■ ● ★ ◆
20	250	8080	● ■ ● ★ ◆

Perfect rope for mooring and anchor warps. Thermal stabilization minimizes stiffening. Easy to splice. High elongation and shock absorption. Non-kinking.



MOORING & ANCHORING

MOORING & ANCHORING

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
12	109	2930	■ ● ★ ◆
14	151	3940	■ ● ★ ◆
16	194	5070	● ■ ● ★ ◆
18	249	6360	● ■ ● ★ ◆
20	304	7770	● ■ ● ★ ◆

Perfect rope for mooring and anchor warps. High abrasion resistance with UV stability. Remains flexible during life time. Good elongation and shock absorption, non-kinking.



MagSquare PES

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



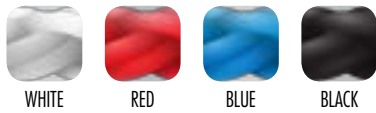
■ 8 strand Polyester HT

- 1,38 sink in water
- chemically resistant
- absorb humidity
- easy splice

MOORING & ANCHORING

Ø mm	Nominal weight, g/m	Min. breaking load, kg	Suggested compatibility
12	65,1	2520	● ■ ● ★ ◆
14	88,6	3355	● ■ ● ★ ◆
16	116	4295	● ■ ● ★ ◆
18	146	5355	● ■ ● ★ ◆
20	181	6530	● ■ ● ★ ◆

Perfect rope for mooring. High abrasion resistance with UV stability, non-kinking. Remains flexible and not stiffen during life time. Floating rope.



MagSquare PP multi

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS

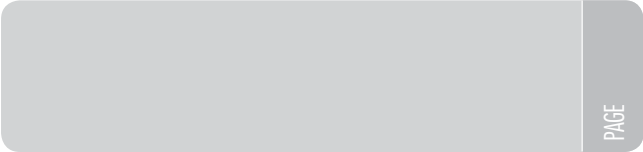


■ 8 strand Polypropylene multifilament HT

- 0,91 do not sink in water
- do not absorb water
- easy splice



SAILMAKER



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MagGNK VECTRAN



- 32 strand Polyester HT cover
- Polyester spun inner cover
- Braided Vectran® core

1,40 sink in water

chemically resistant

resistant to ware

Ø mm	Nominal weight, g/m	Min. breaking load, kg
6	28	1300
8	53	2200
10	71	3800
12	110	5500
14	148	7200

Used mainly as a luff line for gennaker and Code Zero sails. High breaking loads also on large yachts. The design is based on ensuring spliceability and preventing loss of maximum tensile force in the splice. UV stability and torsion rigidity makes MagGNK unique.



SAILMAKER

SAILMAKER

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	3,9	110
2,5	5,5	140
3	7	200
3,5	10	250
4	15	350
4,5	16	400
5	22	600
6	28	740
8	50	1100

Good abrasion resistant smooth cover. Used as a luff line on all makes of sail. Tight braided angles makes this cord suitable also for leech lines.



MagProfLine



- 16 strand Polyester HT cover
- Braided Polyester HT core

1,38 sink in water

chemically resistant

MagSail KEVLAR



- 32 strand Polyester HT cover
- Polyester spun inner cover
- Braided Kevlar® core

1,42 sink in water

chemically resistant

resistant to ware

Ø mm	Nominal weight, g/m	Min. breaking load, kg
6	27	1162
8	46	1800
10	72	2900
12	99	4000
14	135	5500

Good non-twisting capacity and high rigidity. Low stretch and excellent abrasion resistance. Used to replace steel cables when using a winding gennaker.



SAILMAKER

SAILMAKER

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	3,1	125
2,5	4,3	200
3	6,0	300
4	11,4	500
5	17,9	750
6	26,0	1000

Perfect cord for leech line or clam cleats. Polyester cover makes MagLeech dimensionally very stable and Kevlar® core ensures low stretch.



KEVLAR MagLeech

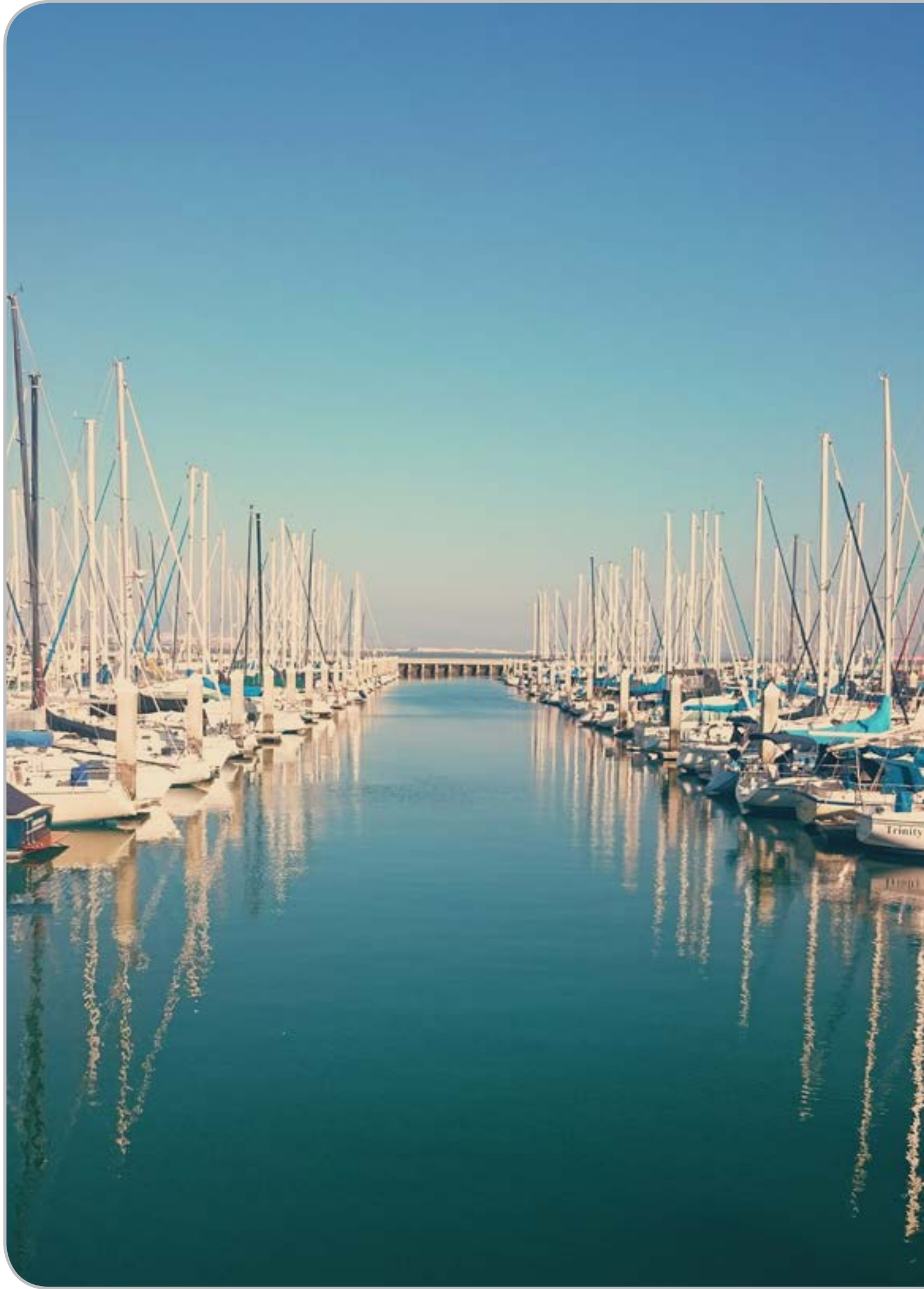


- 16 strand Polyester HT cover
- Braided Kevlar® HT core

1,42 sink in water

chemically resistant

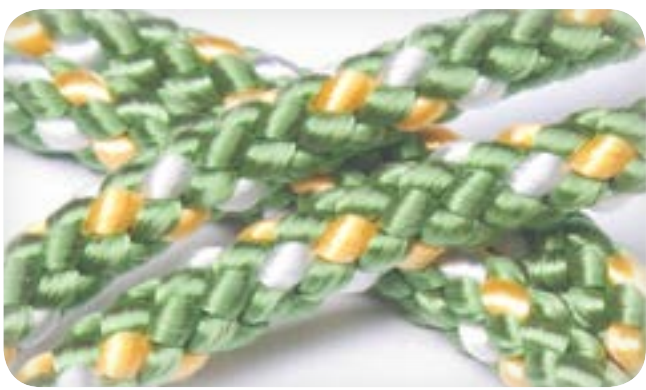
resistant to ware



ALL PURPOSE ROPES

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MagRetro	36

MagNylon



- 8/16 strand Nylon-6 HT
- 1,14 sink in water
- absorb humidity
- low resistance to acids
- various tracers

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	2,1	120
4	8,4	340
6	19	620
8	41	1300
10	57	1700

All purpose hollow braided Nylon rope of high elongation.



ALL PURPOSE ROPES

ALL PURPOSE ROPES

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	2,2	100
3	4,6	180
4	8,6	325
5	14	400
6	23	620
8	43	1050
10	65	1200
12	82	1650

All purpose Polyester rope of low stretch and easy handling.



MagPolyester



- 8/16 strand Polyester HT cover
- 1,38 sink in water
- chemically resistant

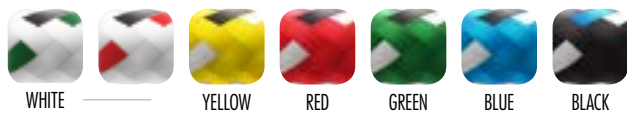
MagPPmulti



- 8/16 strand Polypropylene multifilament HT
- 0,91 do not sink in water
- various tracers
- do not absorb water

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	1,9	85
3	3,4	135
4	6,8	285
5	10,4	330
6	14,5	430
8	25	690
10	30	960
12	54	1300

All purpose hollow braided PP multifilament rope of high abrasion resistance. Floating.



ALL PURPOSE ROPES

ALL PURPOSE ROPES

Ø mm	Nominal weight, g/m	Min. breaking load, kg
2	1,9	85
4	6,8	285
6	18	430
8	24	690
10	30	960
12	54	1300

The rope is used as tow rope or secure floating line. Bright colors make it easy to see.



MagSecure



- 8/16 strand Polypropylene multifilament HT
- 0,91 do not sink in water
- do not absorb water

MagFlash

ALL PURPOSE ROPES



- 24 strand Polypropylene multifilament HT cover
- braided Polypropylene multifilament HT core

0,91

do not sink in water

do not absorb water

reflective tracer

Ø mm	Nominal weight, g/m	Min. breaking load, kg
6	17	600
8	28	780
10	41	915
12	62	1430
14	83	2140
16	118	2300

Double braided rope is excellent for mooring, life rings, water rescue or any other use requiring strong rope of light weight and high visibility, specially at night time. Floating.

YELLOW

ORANGE

MagRetro

ALL PURPOSE ROPES



- 3 strand mixed Polyolefin fibre + PES HT

0,99

do not sink in water

do not absorb water

Ø mm	Nominal weight, g/m	Min. breaking load, kg
6	17	689
8	30	1190
10	48	1835
12	68	2590
14	92	3468
16	120	4437

BalticRopes has developed this type of rope in order to get the advantages of synthetic rope and the stylish appearance of natural "tarred hemp" rope. MagRetro is UV stabilized and resistant to acids, alkalis and sunlight resulting in excellent durability and high strength. Very high break loads compared to natural fibre ropes.

LIGHT

DARK





SIMPLE SELLING PRODUCTS

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SSP MagSquare	41
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SSP DBRMagDock

SIMPLE SELLING PRODUCTS



DBRMagDock Nylon ----- page 20
■ 24/32 strand Nylon-6 HT cover, braided Nylon-6 HT core

DBRMagDock PES ----- page 20
■ 24/32 strand Polyester HT cover, braided Polyester HT core

DBRMagDock PP multi ----- page 21
■ 24/32 strand PP multi HT core, braided PP multi HT cover



Available from 8 up to 18 mm.
All eyesplices can be 30 – 50 cm.
80 % of the breaking load guaranteed.

SSP MagAnchor

SIMPLE SELLING PRODUCTS



MagAnchor Nylon ----- page 24
■ 3 strand Nylon-6 HT

MagAnchor PES ----- page 25
■ 3 strand Polyester HT

MagAnchor PP multi ----- page 25
■ 3 strand Polypropylene multifilament HT



Available from 6 up to 20 mm.
All eyesplices can be 30 – 50 cm.
80 % of the breaking load guaranteed.

SIMPLE SELLING PRODUCTS



Available from 6 up to 20 mm.
All eyesplices can be 30 – 50 cm.
80 % of the breaking load guaranteed.

SSP MagNordic



MagNordic ----- page 26
■ 3 strand Polyester HT + Polyester spun

SIMPLE SELLING PRODUCTS



Available from 12 up to 20 mm.
All eyesplices can be 30 – 50 cm.
80 % of the breaking load guaranteed.

SSP MagSquare



MagSquare Nylon ----- page 26
■ 3 strand Nylon-6 HT

MagSquare PES ----- page 27
■ 3 strand Polyester HT

MagSquare PP multi ----- page 27
■ 3 strand Polypropylene multifilament HT

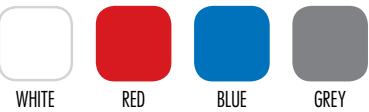
Storage Bags

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS



Ø mm	Maximum capacity of bags, m		
	Small	Medium	Large
6	60	100	—
8	50	70	—
10	35	50	—
12	25	35	—
14	—	25	75
16	—	—	60
18	—	—	45
20	—	—	25

Colors of small size bags:



Colors of medium & large size bags:



SIMPLE SELLING PRODUCTS

SIMPLE SELLING PRODUCTS

Ø mm	Shock Absorber length, mm		
	220	330	490
8	✓	—	—
10	✓	✓	—
12	—	✓	✓
14	—	—	✓
16	—	—	✓



Shock Absorbers

● RACING ■ DINGHY ● CRUISING ★ MOTOR YACHT ◆ CLASSICS

Reduces stress on high loads.
Fits all types of mooring ropes.



A close-up photograph of a sailboat's deck. In the foreground, a polished metal winch with a black base and a red stripe is visible. A thick, light-colored rope is coiled around the winch. To the left, a coiled orange rope lies on the white deck. In the background, the white sail of the boat is visible against a dramatic sunset sky with golden light and dark clouds. The sun is low on the horizon, creating a strong lens flare effect.

**QUALITY
INNOVATIONS
EXPERIENCE**

TESTING EQUIPMENT

BalticRopes is your professional partner in yachting ropes. To meet all kinds of demands and to adapt tests to you needs, we have significantly extended our laboratory and equipped it with a new test machine – with a capacity up to 100 tons. Our company is certified and approved according to EN ISO 9001:2008. Germanischer Lloyd, Russian Maritime Register of Shipping and IQNet certificates are also obtained.



FREE STANDING ROPE STAND



- Capacity for at least 20 spools in different sizes.
- Sturdy, self-supporting.
- High variability through free positioning of the spool carriers.
- Floor space of only 1 square metre required.
- Stand dimensions 84 x 86 x 225 cm

OUR CLIENTS AND PARTNERS

We are proud to have satisfied customers and partners in following countries all over the globe:

	AUSTRALIA		FRANCE		LITHUANIA		SWEDEN
	BELGIUM		DENMARK		NETHERLANDS		SWITZERLAND
	CZECH REPUBLIC		ITALY		NORWAY		TUNISIA
	ESTONIA		GERMANY		POLAND		UAE
	FAROE ISLANDS		GREECE		RUSSIAN FEDERATION		UNITED KINGDOM
	FINLAND		ARGENTINA		AUSTRIA		BULGARIA
	CHINA		ICELAND		PORTUGAL		SPAIN
	UKRAINE						

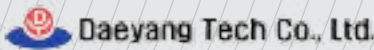
OUR PARTNERS



Roblon



dietze + schell



memmingen

TECHNICAL PROPERTIES OF SYNTHETIC FIBRES

	HMPE	Vectran®	Kevlar®	Polyester	Nylon-6	PP Multifilament
Tenacity in g/den	35	23–26	22–28	9	8–9	5–7
Elongation at Break	3,80%	3,30%	3,15–3,85%	10–17%	18–24%	13–17%
Specific Gravity in g/cm³	0,97	1,4	1,44–1,45	1,38	1,14	0,91
Melting Point in °C	140°	330°	Carbonisation at 500°	265°	215°	165°
Resistance to short-term heat in °C	80°	220°	260°	170°	130°	80°
UV-Resistance	excellent	limited	limited	excellent	good	sufficient
Resistance to Alkalis	excellent	excellent	predominantly good	good at room temperature	good at low conc.	excellent to most
Resistance to Acids	excellent	excellent	predominantly good	predominantly good	predominantly good	excellent
Resistance to Petroleum Based Products	excellent	excellent	excellent	excellent	good	excellent
Creep	creeps at high loads	immeasurable	hardly measurable	hardly measurable	slight creep under load	creeps at high loads
Knot Strength	appr. 50%	appr. 50%	appr. 30%	appr. 50%	appr. 50%	appr. 50%

HMPE

High modulus polyethylene fibre, with exceptional characteristics in terms of tenacity and abrasion resistance, ensures an excellent resistance to chemicals and environmental agents, as well as superior durability.

KEVLAR

Kevlar® is aramid fibre produced by Du Pont de Nemours. This fibre outstands for high modulus and high heat resistance, 5 times stronger than steel and ensures good stability under load.

VECTRAN

Vectran® is a high-performance multifilament yarn produced by Kuraray Co.Ltd. This fibre exhibits good abrasion & high-temperature resistance, high tenacity and modulus, as well as ensuring minimal moisture absorption and outstanding vibration damping.

1 DIRK

- R MagVectra, MagUltraStrong, MagUltra, MagRacing
- C MagUltralight, MagVectralight, MagClassic, MagSuperPro

2 MAIN OUTHAUL

- R MagVectra, MagUltraStrong
- C MagUltralight, MagVectralight, MagClassic, MagSuperPro, MagVWind

3 VANG

- R MagUltra, MagVectra, MagPerformance
- C MagUltralight, MagVectralight, MagClassic

4 CUNNINGHAM

- R MagUltra, MagVectra, MagPerformance
- C MagUltralight, MagVectralight, MagPerformance, MagClassic

5 REEFING LINES

- R MagRacing, MagUltra, MagVectra, MagUltraStrong
- C MagUltralight, MagVectralight, MagTech, MagClassic

6 BACKSTAYS RUNNING

- R MagVectra, MagUltraStrong, MagUltra, MagRacing
- C MagUltralight, MagVectralight, MagTech

7 BACKSTAY

- R MagVectra, MagUltraStrong, MagUltra, MagRacing
- C MagUltralight, MagVectralight, MagTech, MagVWind, MagSuperX, MagSuperPro

8 LAZY JACK

- R C MagBreeze, MagNautic

9 SPINNAKER GUYS

- R MagVectra, MagUltraStrong, MagUltra
- C MagUltralight, MagVectralight, MagTech, MagSofty, MagSuperPro, MagSuperX, MagVWind

16 MAIN HALYARDS

- R MagUltraStrong, MagUltra, MagVectra
- C MagUltralight, MagVectralight, MagTech, MagClassic, MagSuperPro

17 GENNAKER HALYARD

- R MagUltra, MagPerformance, MagRacing
- C MagUltralight, MagVectralight, MagTech, MagClassic, MagSuperPro

18 SPINNAKER HALYARD

- R MagRacing, MagUltra, MagVectra
- C MagUltralight, MagVectralight, MagTech, MagClassic, MagSuperPro

19 GENOA HALYARD

- R MagRacing, MagUltra, MagVectra
- C MagUltralight, MagVectralight, MagTech, MagSuperX



ROPE
FINDER

R Racing C Cruising

10 SPINPOLE FOREGUY

- R MagVectra, MagUltraStrong, MagUltra
- C MagUltralight, MagVectralight, MagPerformance, MagSuperX

11 GENNAKER TACKLINE

- R MagVectra, MagUltraStrong
- C MagUltralight, MagVectralight, MagTech, MagClassic , MagSuperPro

12 FOCKROLLER/ROLLER REEFING

- R MagVectra, MagUltraStrong, MagUltra, MagRacing
- C MagUltralight, MagVectralight, MagPerformance, MagClassic, MagSuperPro, MagSuperX

14 SPI-GENNAKER SHEETS

- R MagVectra, MagRacing, MagUltra
- C MagUltralight, MagVectralight, MagSofty, MagClassic, MagSuperPro, MagSuperX, MagVWind

15 SPIPOLE UPHAUL/TOPNANT

- R MagRacing, MagUltra, MagVectra, MagUltraStrong
- C MagUltralight, MagVectralight, MagTech, MagSuperPro

13 ANCHOR LINE

- MagAnchor, MagNordic, MagSquare, SSP line

20 DOCK LINE

- DBRMagDock, MagReflect, MagSquare, MagNordic, SSP line

21 MAIN SHEET

- R MagUltra, MagPerformance, MagRacing, MagVectra
- C MagUltralight, MagVectralight, MagTech, MagSofty, MagStandard, MagSuperX, MagSuperPro