

Technical specification:

Reference	Recommended use	Construction	Elongation at break [%]	Stretch [%]	Hardness	Grip characteristics	Resistance to abrasion	Resistance to UV	Water absorption
PASAT	halyards	polyester sheath 16 (4-6 mm) or 24 (8,10 mm) strand, parallel polyester core	20	5	medium	average	very good	very good	small
NEPTUN	halyards	polyester sheath 16 (3-5 mm) lub 24 (6-12 mm) strand, parallel polyester core	18	4	medium	average	very good	very good	small
ZONDA	halyards, sheets	polyester sheath/spun 32 strand, braided polyester core	18	4	soft	very good	good	very good	average
ZEFIR	sheets	spun polyester sheath 16 strand, parallel polyester core	20	5	medium	perfect	satisfactory	very good	average
MARIN	sheets	spun polyester sheath 2x12 strand, braided polyester core	18	4	soft	perfect	satisfactory	very good	average
SOLANO	sheets	spun polyester 24 strand, braided polyester core	18	4	soft	perfect	satisfactory	very good	average
VENUS	halyards, stays	polyester sheath 16 strand, Kevlar braided core	8	2	medium	average	very good	very good	small
TERRAL	halyards, stays	polyester sheath 32 strand, spun polyester middle sheath, Kevlar braided core	8	2	medium	average	very good	very good	small
TAJFUN	halyards, stays	polyester sheath 16 strand, dyneema braided core	6	1,5	hard	average	very good	very good	small
STORM	halyards, stays	polyester sheath 16 strand, hard Dyneema braided core	6	1,5	very hard	average	perfect	very good	small
HALNY	mooring ropes, hawsers, lifeline, anchor lines	polypropylene multifilament sheath, spiral braided 20 strand (12 strand for 6 mm)	40	9	soft	good	satisfactory	satisfactory	small
ATLANTYDA	spinnaker rope, gennaker rope, lifeline, auxiliary ropes, mooring ropes	polypropylene multifilament sheath 16 (4-6 mm) or 24 (8,10 mm) strand, polypropylene multifilament parallel core	35	8	medium	good	satisfactory	satisfactory	small
YUGO	mooring ropes, hawsers, lifeline, auxiliary ropes	polypropylene multifilament sheath, coreless, 8 strand	30	7	medium	good	satisfactory	satisfactory	small
BOSMAN	mooring ropes, hawsers, lifeline, auxiliary ropes	polypropylene multifilament sheath, pseudo-square braid	45	10	soft	good	satisfactory	satisfactory	small
MAESTRO	mooring ropes, hawsers, anchor ropes	polyamide sheath, pseudo-square braid	65	14	soft	average	very good	good	average
MISTRAL	mooring ropes, hawsers, lifeline, auxiliary ropes	polypropylene multifilament sheath, 3 strand twisted	45	10	soft	good	satisfactory	satisfactory	small
LIFT	anchor windlas	polyester multifilament, polypropylene multifilament and spun polyester mixed sheath, 3 strand twisted	35	8	soft	very good	good	very good	average
HARBOR	mooring ropes	polyester multifilament sheath, 32 strand retroreflective marker thread, polyamide braided core	25	6	medium	average	very good	very good	small
SKIPPER	lifeline rope for lifebuoys, lifeline	polyester multifilament sheath, coreless, 8 strand	30	7	soft	good	satisfactory	satisfactory	small
WĘD-LINKA	mooring ropes, hawsers, lifeline, anchor rope, angleline	polyester multifilament sheath, spiral braided, 20 strand	40	9	soft	good	satisfactory	satisfactory	small

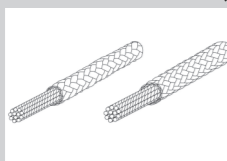
PUT UP:

flange spool of 100 m - with exception for:

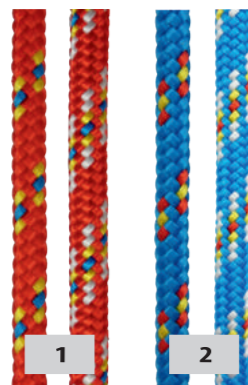
- HARBOR: dia 8, dia 10, dia 12 - flange spools of 200 m
- HALNY: dia 12 - flange spool of 80 m
- SKIPPER: hank of 31 m
- WĘD-LINKA: dia 8 - hank of 15 m, dia 10 - hank of 20 m



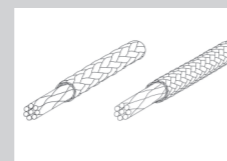
PASAT halyard



Diameter	4	5	6	8	10
Breaking strength [daN]	260	360	550	1120	1770
Gross weight per pcs [kg]	1,4	2,1	3,1	5,5	8,4



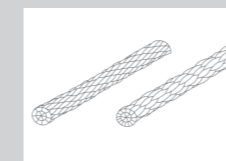
NEPTUN halyard



Diameter	3	4	5	6	8	10	12
Sila zrywająca [daN]	150	260	360	600	1250	1700	1900
Gross weight per pcs [kg]	0,7	1,4	2,2	3,6	6,7	9	11,8



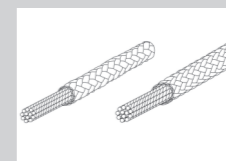
HALNY floating



Diameter	6	8	10	12
Breaking strength [daN]	323	468	646	850
Gross weight per pcs [kg]	2,3	3,5	5,2	6,1



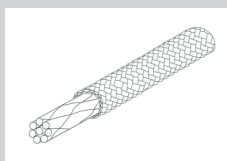
ATLANTYDA floating



Diameter	4	6	8	10	12
Breaking strength [daN]	187	459	638	765	1190
Gross weight per pcs [kg]	1,0	2,3	3,8	6,1	7,6



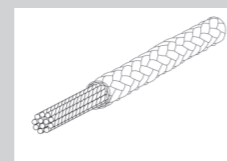
ZONDA sheets



Diameter	5	6	8	10	12
Breaking strength [daN]	650	850	1050	1400	1550
Gross weight per pcs [kg]	2,4	3,5	6,0	9,1	12,1



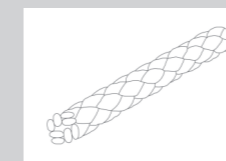
ZEFIR sheets



Diameter	6	8	10	12	14
Breaking strength [daN]	650	850	1000	1360	1500
Gross weight per pcs [kg]	2,9	5,5	8,0	9,6	12,1



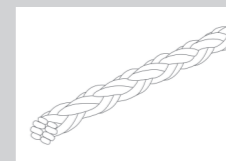
YUGO floating



Diameter	6	8	10	12
Breaking strength [daN]	459	638	689	1020
Gross weight per pcs [kg]	2,2	3,3	4,9	7,5



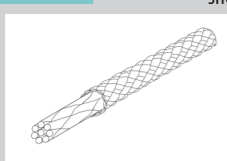
BOSMAN floating



Diameter	8	10	12	14	16	18	20
Breaking strength [daN]	770	1150	1660	2300	2900	3700	4513
Gross weight per pcs [kg]	3,8	5,7	8,1	11,0	13,9	18,0	21,8



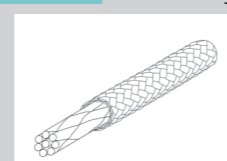
MARIN sheets



Diameter	8	10	12	14
Breaking strength [daN]	850	1050	1400	1550
Gross weight per pcs [kg]	4,0	5,7	7,7	10,6



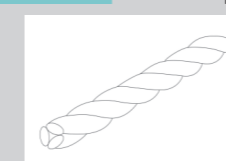
SOLANO sheets



Diameter	6	8	10	12	14
Breaking strength [daN]	650	850	1050	1400	1550
Gross weight per pcs [kg]	2,7	4,4	5,6	8,1	12,1



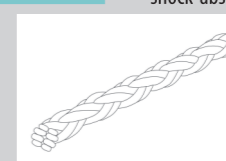
MISTRAL floating



Diameter	8	10	12	14
Breaking strength [daN]	770	1150	1660	2300
Gross weight per pcs [kg]	3,8	5,7	8,1	11,0



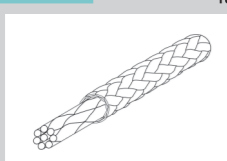
MAESTRO shock-absorbing



Diameter	8	10	12	14
Breaking strength [daN]	1380	2120	3000	4105
Gross weight per pcs [kg]	4,9	7,7	10,9	15,0



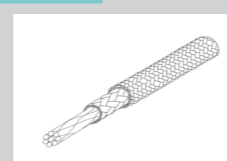
VENUS racer



Diameter	4	5	6	8
Breaking strength [daN]	450	650	850	1250
Gross weight per pcs [kg]	1,4	2,1	2,8	5,1



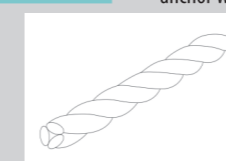
TERRAL racer



Diameter	5	6
Breaking strength [daN]	750	950
Gross weight per pcs [kg]	2,6	3,3



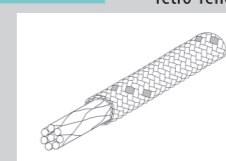
LIFT anchor windlass



Diameter	12	14
Breaking strength [daN]	1700	2200
Gross weight per pcs [kg]	10,4	14,9



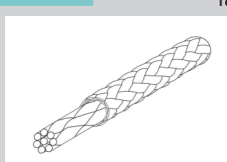
HARBOR retro-reflective



Diameter	8	10	12
Breaking strength [daN]	1120	1650	2100
Gross weight per pcs [kg]	6,0	9,1	12,1



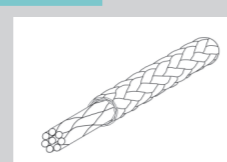
TAJFUN racer



Diameter	4	5	6
Breaking strength [daN]	500	700	900
Gross weight per pcs [kg]	1,6	2,2	3,4




STORM racer



Diameter	4	5	6
Breaking strength [daN]	500	700	900
Gross weight per pcs [kg]	1,7	2,2	3,4



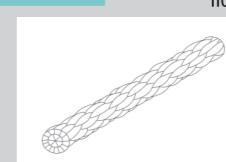
SKIPPER floating



Diameter	8
Breaking strength [daN]	638
Gross weight per pcs [kg]	0,9



WĘD-LINKA floating



Diameter	8	10
Breaking strength [daN]	468	646
Gross weight per pcs [kg]	15m - 0,5	20m - 1,0

