

KAYYA ROPES

KAYAROPES.COM

2016/ENG

LEISURE MARINE
ROPES





SGS-COC-007953



%100



KAYAROPES.COM

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**KAYA
ROPES**

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SCAFFOLDING**

K KAYA COMPANIES.com

KAYA COMPANIES;

A LEADER IN ITS FIELD TODAY, THE KAYA GROUP BEGAN BUSINESS IN THE 1980'S AS KAYA CONSTRUCTION. NOW PREPARING TO CELEBRATE ITS 30TH YEAR OF OPERATION, THE KAYA GROUP CONCENTRATES ITS KNOWLEDGE AND EXPERIENCE IN FOUR MAIN AREAS OF ACTIVITY: TECHNICAL ROPES, INDUSTRIAL WORK SAFETY AND WORK AT HEIGHT, WORK HEALTH AND SAFETY TRAINING AND CONSULTING SERVICES. FULLY AWARE OF THE DIMENSION OF SOCIAL RESPONSIBILITY ATTACHED TO THE SECTOR, THE COMPANY OBTAINS NATIONAL AND INTERNATIONAL CERTIFICATES FOR ALL PRODUCTS IT DEVELOPS AND MANUFACTURES. THROUGH PROVIDING EDUCATION AND CONSULTATION SERVICES CONCERNING THE CORRECT USE OF ITS PRODUCTS, THE KAYA GROUP HAS GAINED THE KNOWLEDGE, EXPERIENCE AND LEVEL OF COMPETENCE THAT HAVE GIVEN THE COMPANY THE CONFIDENCE AND RESOURCES TO BE ABLE TO MAKE NEW ADVANCES FROM A SOUND BASE. WITH ITS 30 YEARS OF EXPERIENCE, THE KAYA GROUP IS THE LARGEST ORGANIZATION IN THE SECTOR. IN 2010, WITH NEW PRODUCTS, SERVICES AND INVESTMENTS, THE COMPANY IS FIRMLY ON THE PATH TOWARDS BECOMING AN IMPORTANT BRAND IN THE INTERNATIONAL MARKET.

OUR VISION;

TO MAKE KAYA THE UNDISPUTED WORLD'S STRONGEST, MOST PRESTIGIOUS AND TRUSTED BRAND IN ITS SECTOR.

MISSION STATEMENT;

OUR MISSION IS TO CONDUCT RESEARCH AND DEVELOPMENT BASED ON ACCURATE ANALYSIS OF NEEDS IN THE SECTOR AND THEREBY DEVELOP NEW PRODUCTS; TO EMPLOY MODERN MACHINERY AND A COMPETENT WORKFORCE IN THE MANUFACTURE OF WORLD-CLASS, HIGH QUALITY GOODS; TO PROVIDE TRAINING AND CONSULTING SERVICES TO CREATE KNOWLEDGEABLE WORKERS AND MANAGERS AND HELP ESTABLISH A CULTURE OF WORK SAFETY IN TURKEY; AND TO PROVIDE COMPLETE SOLUTIONS VIA OUR INTEGRATED SERVICES.

COMPANY PHILOSOPHY;

BASED ON THE VALUE WE PLACE ON HUMAN LIFE, OUR GOAL IS TO DESIGN PRODUCTS THAT WILL SAFEGUARD HUMAN LIFE ON THE JOB, TO MANUFACTURE SUCH PRODUCTS, AND TO RAISE AWARENESS ABOUT WORK SAFETY BY TRAINING WORKERS AND MANAGERS AND PROVIDING CONSULTATION SERVICES IN THIS REGARD.



KAYA ROP

EDHEM DIRVANA

EXTREME
TUR

TEAM EXTREME G

LAND
POWER

EXTREME
TUR

SAIL RACING

SAIL RACING

CONTENTS

KAYA COMPANIES ACTIVITIES	1
ROPE CONSTRUCTIONS	4
OUR MATERIALS	6
OUR TREATMENTS	7
CHOOSE YOUR CORE	8
CHOOSE YOUR COVER	9
ALL PRODUCTS	11
RACING LINES	12
CRUISING LINES	32
DINGHY LINES	42
MOORING LINES	52
WATER SPORTS LINES	78
SAILMAKER LINES	82
LIFTING EQUIPMENTS-SLINGS	88
ACCESSORIES	90
TECHNICAL APPENDIX	93
FIBER FACTS	94
USERS' MANUAL	96
FORMULAE	97
STANDARDS	98
QUALITY-TEST	99
PARTNERS	100

ROPE CONSTRUCTIONS

LAI D ROPES



3 STRAND



6 STRAND

PLAITED ROPE

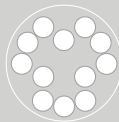


8 STRAND (SQUARE)

12 STRAND BRAIDED ROPES

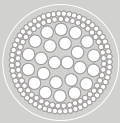


12 STRAND



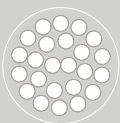
12 STRAND (ROUND)

DOUBLE BRAIDED ROPES



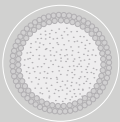
DOUBLE BRAIDED (16 - 20 - 24 - 32 - 36 - 40 - 48)

SOLID BRAIDED ROPE



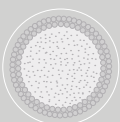
SOLID BRAIDED

PARALLEL STRAND ROPE

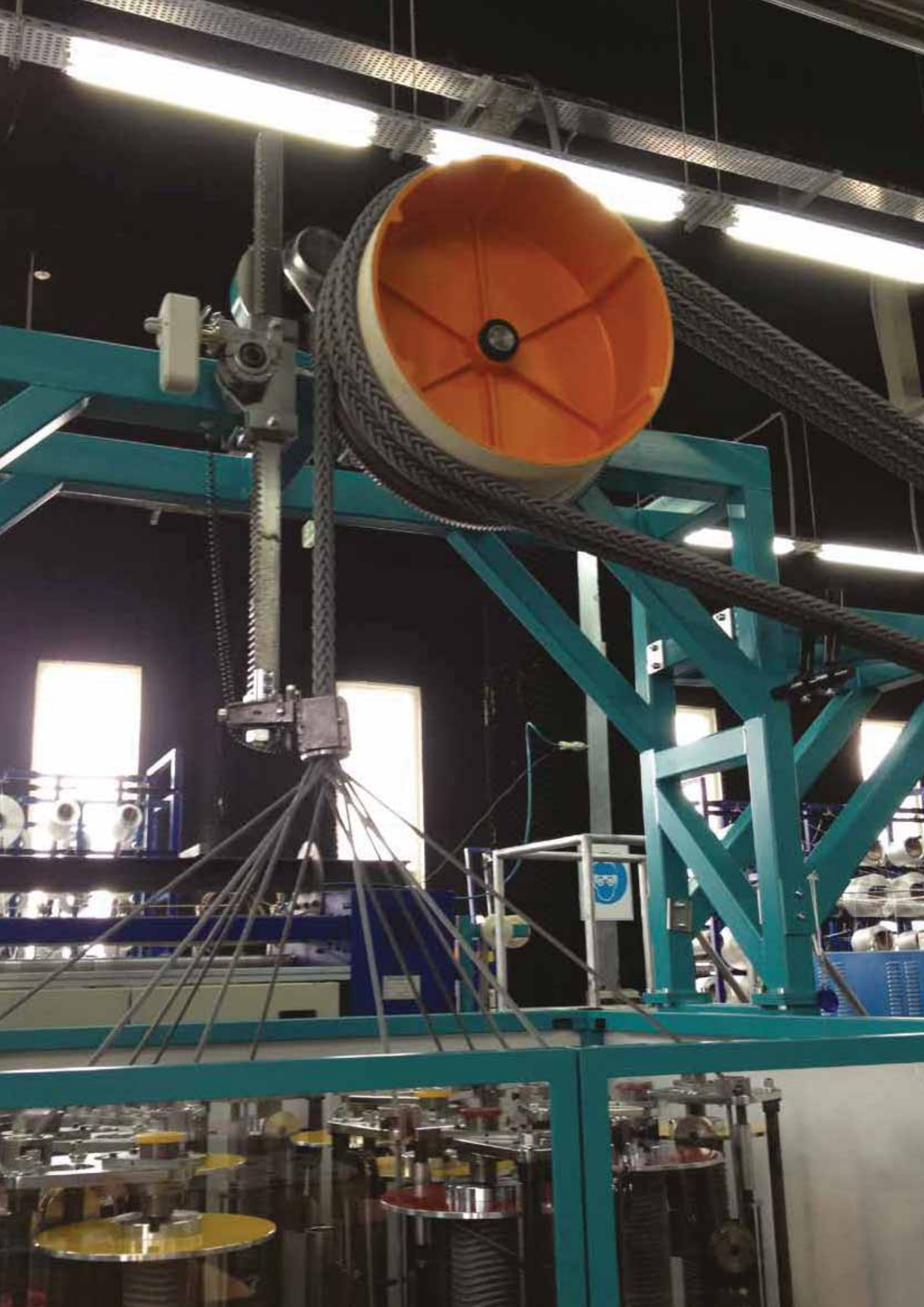


PARALLEL STRAND

KERNMANTEL ROPE



KERNMANTEL



OUR MATERIALS

DYNEEMA® FIBER



DYNEEMA® IS A REGISTERED TRADEMARK OF ROYAL DSM N.V.

DYNEEMA® IS AN UHMWPE FIBER. DSM INVENTED DYNEEMA® MORE THAN 30 YEARS AGO AND IT HAS BEEN IN PRODUCTION SINCE 1990. THE FIBER IS INCREDIBLY VERSATILE WITH VIRTUALLY LIMITLESS APPLICATIONS. THE FIBER IS MANUFACTURED BY MEANS OF A GEL-SPINNING PROCESS THAT COMBINES EXTREME STRENGTH WITH INCREDIBLE SOFTNESS. DYNEEMA® IS A SUPER-STRONG FIBER BASED ON UHMWPE. IT OFFERS MAXIMUM STRENGTH COMBINED WITH MINIMUM WEIGHT.

DYNEEMA® SK75 IS AN EXTREMELY HIGH-STRENGTH, LOW-STRETCH FIBER.

DYNEEMA® SK78 FIBER FROM DSM DYNEEMA® PROVED ITS SUPERIOR PERFORMANCE UNDER EXTREME CONDITIONS. THE HIGH MODULUS FIBER, SK78 HAS A BETTER STABILITY UNDER CONSTANT LOADS, IMPROVED CREEP FEATURE THAN ITS PROTOTYPE.

DYNEEMA® SK90 IS ONE OF THE MOST ADVANCED HIGH-TECH FIBERS WITH 12-13% GREATER STRENGTH, HAS SAME CREEP FEATURE AS SK-75 FIBER. IT IS A PERFECT FIBER FOR EXTREME SAILORS WHO ARE IN SEARCH OF OUTSTANDING PERFORMANCE.

DYNEEMA® SK99 IS THE NEWEST FIBER IN DYNEEMA'S SK RANGE – 99 SAILING INSPIRATIONS WITH DYNEEMA® SPOTLIGHTS AND SHARES THE MANY WAYS THE WORLD'S STRONGEST FIBER IS EXTENDING PERFORMANCE AND GIVING PROFESSIONAL AND RECREATIONAL SAILORS A WINNING, AND SAFETY, EDGE. SK99 HAS NEARLY 20% HIGHER STRENGTH THAN SK78 AND KEEPS THE SAME ELONGATION AND CREEP FEATURES AS SK75.

TECHNORA® FIBER



The power of Aramid

TECHNORA® IS A REGISTERED TRADEMARK OF TEIJIN ARAMID B.V.

TECHNORA® IS A PARA-ARAMID FIBER MADE FROM CO-POLYMERS AND PRODUCED FROM POLY-PARAPHENYLENE TEREPHTHALAMIDE (PPTA). IT WAS INDEPENDENTLY DEVELOPED BY TEIJIN AND HAS BEEN COMMERCIALY AVAILABLE SINCE 1987. THIS HIGH PERFORMANCE FIBER HAS A RANGE OF EXCELLENT PROPERTIES, INCLUDING HIGH TENSILE STRENGTH, GOOD FATIGUE RESISTANCE, LONG-TERM DIMENSIONAL STABILITY AND GOOD RESISTANCE TO CORROSION, HEAT, CHEMICALS AND SALTWATER.

VECTRAN® FIBER



VECTRAN® IS A REGISTERED TRADEMARK OF KURARAY CO.LTD

VECTRAN® IS A HIGH-PERFORMANCE MULTIFILAMENT YARN SPUN FROM LIQUID CRYSTAL POLYMER (LCP) PRODUCED BY KURURAY IN JAPAN. VECTRAN® IS CURRENTLY THE ONLY MELT SPUN LCP FIBER IN THE WORLD THAT IS COMMERCIALY AVAILABLE. THE UNIQUE COMBINATION OF CHARACTERISTICS OF VECTRAN® FIBERS MAKE IT SUPERIOR TO MANY OTHER MATERIALS AND ENABLE IT TO PERFORM UNDER CONDITIONS IN WHICH OTHER MATERIALS FAIL.

KEVLAR® FIBER



DUPONT™ AND KEVLAR® ARE REGISTERED TRADEMARKS OF E. I. DU PONT DE NEMOURS AND COMPANY

IN THE 1960S DUPONT™ DEVELOPED KEVLAR® IN RESPONSE TO THE LIMITED BREAK STRENGTH AND INITIAL MODULUS OF THE, AT THAT TIME, LEADING MAN-MADE FIBERS, NYLON AND POLYESTER. DUPONT™ SUCCEEDED IN CREATING AN INNOVATIVE POLYMER CHAIN EXTENSION METHOD WHICH CAN BE CONSIDERED THE CORNERSTONE OF THE CURRENT FORMULATION. DUPONT™ KEVLAR® IS A SO-CALLED PARA-ARAMID FIBER. ITS PROPERTIES MAKE IT SUITABLE FOR THE MOST DIFFICULT AND DEMANDING APPLICATIONS IN SEVERAL INDUSTRIES. IT COMBINES HIGH STRENGTH AND MODULUS, TOUGHNESS, AND THERMAL STABILITY.

POLYESTER

POLYESTER

FIRST COMMERCIAL POLYESTER FIBER PRODUCTION: 1953, DUPONT COMPANY. POLYESTER IS A CATEGORY OF POLYMERS WHICH CONTAIN THE ESTER FUNCTIONAL GROUP IN THEIR MAIN CHAIN. POLYESTER IS THE MOST DURABLE OF THE COMMON MATERIALS. IT HAS GOOD BREAKING LOAD AND A LOW ELONGATION. IT HAS GOOD RESISTANCE AGAINST SUNLIGHT, EXTERNAL ABRASION. POLYESTER DOES NOT LOSE STRENGTH RAPIDLY DUE TO CYCLIC LOADING. POLYESTER HAS A LOW CO-EFFICIENT OF FRICTION. POLYESTER IS USED AS A MATERIAL FOR THE COVER (PROTECTION AGAINST UV RADIATION) IN THE HIG-TECH ROPES AND IS MOST WIDELY USED FIBER IN YACHTING ROPES AS WELL AS FOR ANCHORING LINES.

POLYAMIDE

POLYAMIDE

FIRST COMMERCIAL NYLON FIBER PRODUCTION: 1939, DUPONT COMPANY. A MANUFACTURED FIBER IN WHICH THE FIBER FORMING SUBSTANCE IS A LONG-CHAIN SYNTHETIC POLYAMIDE IN WHICH LESS THAN 85% OF THE AMIDE-LINKAGES ARE ATTACHED DIRECTLY (-CO NH-) TO TWO ALIPHATIC GROUPS. POLYAMIDES-OF ITS STRENGTH WHEN WET. THE ABRASION RESISTANCE OF POLYAMIDE IS BETTER IN WET CONDITIONS THAN IN DRY CONDITIONS. POLYAMIDE CAN BECOME STIFF (KEPT IN WET CONDITION FOR TOO LONG). THE MOST IMPORTANT POLYAMIDES ARE PA 6 AND PA 6.6. POLYAMIDE IS USED FOR MOORING LINES, SPORT CLIMBING ROPES, SAFETY AND RESCUE ROPES.

OUR TREATMENTS



THIS SPECIAL POLYURETHANE COATING KNOWN AS LONG LASTING- MOST EFFICIENT KIND OF PROTECTIVE COATING THAT IS BEING APPLIED TO EACH OF OUR HIGH-TECH LINES TO IMPROVE ABRASION RESISTANCE ON THE ROPES AND AVOIDS SLIPPAGE BETWEEN COVER AND CORE. THIS PARTICULAR PROCESS OFFERS EXCELLENT SUBSTRATE PROTECTION TO GET BETTER RESULTS, WHICH ALSO MAKES THE SPLICING MUCH EASIER.



THIS PARTICULAR THERMAL PROCESS INCREASES EFFICIENCY AND STRENGTH OF DYNEEMA® ROPES, WHICH ALSO ACHIEVES SIGNIFICANT IMPROVEMENTS IN THE BREAK LOAD OF THE ROPE AND ALMOST ELIMINATES THE 'CREEP' THAT HELPS ROPES TO HAVE BETTER PERFORMANCE. THIS PROCEDURE CONTRACTS THE YARNS AND INCREASES THE NET FIBER DENSITY OF THE ROPE AS WELL. THE ROPES BECOME STRONGER AND MORE DURABLE THAN STANDARD PRODUCTION PERFORMANCE ROPES THROUGH THESE PROCESSES.

DYNEEMA® FIBER CURRENTLY HAS A LOWEST STRETCH AMONG ALL THE OTHER SYNTHETIC FIBERS. HOWEVER, THE CONSTRUCTIONAL ELONGATION WILL OCCUR DURING TWISTING AND BRAIDING PROCESSES OF BASIC ROPE MANUFACTURING PROCEDURE. PRE-STRETCH METHOD IS USED TO MINIMIZE THIS CONSTRUCTIONAL ELONGATION AND IMPROVE ROPE STRENGTH. WHEN THE HEAT SET AND PRE-STRETCH PROCESS APPLIED ON THE ROPE TOGETHER, THE BOTH CONSTRUCTIONAL AND STRUCTURAL ELONGATION WILL BE REDUCED YET FURTHER INCREASE IN STRENGTH IS ALSO OBTAINED BY MAKING THE POLYMER TO LINEAR ARRAY. WE APPLY THIS METHOD TO ALL OF OUR HIGH-TECH AND MID-TECH LINES TO HAVE AN EXCELLENT PRODUCT THAT EXCEEDS OUR CUSTOMER'S NEEDS.



CHOOSE YOUR CORE

DYNE K® 78 / 99 - DYNE K® SBF 78 / 99



 Dyneema®

BENEFITS / FEATURES

EXCELLENT BREAKING LOAD (SK99)
 SUPERIOR BENDING FATIGUE (DYNE K® SBF 78/99)
 SUPERIOR ABRASION RESISTANCE (DYNE K® 78/99)
 DURABLE
 VERY LOW STRETCH
 LIGHTWEIGHT
 EASY TO SPLICE
 DOES NOT KINK

DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
		SK78 (ART.NO: 005)	SK99 (ART.NO: 505)
2	0,28	425	502
3	0,62	950	1.121
4	1,05	1.650	1.947
5	1,60	2.600	3.068
6	2,30	3.750	4.425
8	4,00	6.600	7.788
10	6,10	10.400	12.272
12	8,70	16.600	17.700
14	11,70	23.300	24.072
16	15,10	26.520	31.294
18	19,00	31.620	37.312
20	23,20	38.760	45.737
22	28,10	45.900	54.162
24	33,10	53.000	62.540

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

DYNE K® LS



 Dyneema®

BENEFITS / FEATURES

SUPERIOR ABRASION RESISTANCE
 EXCELLENT BREAKING LOAD
 BUOYANT
 DURABLE
 EXTREMELY LOW STRETCH
 LIGHTWEIGHT
 DOES NOT KINK

DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
3	0,75	1.100
4	1,26	1.920
5	1,92	3.000
6	2,75	4.400
8	4,80	7.700
10	7,30	11.500
12	10,45	17.500
14	14,00	23.750
16	18,00	30.900
18	22,80	36.800
20	27,80	45.000
22	33,70	53.500
24	39,70	61.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

VECT K®



 Vectran®

BENEFITS / FEATURES

NO CREEP UNDER CONSTANT LOADS
 HIGH BREAKING LOAD
 EXTREMELY LOW STRETCH
 IDEAL FOR STEERING SYSTEM
 EASY TO SPLICE
 PERFECT FOR STATIC APPLICATION
 PU COATING FOR IMPROVED PROTECTION
 AGAINST ABRASION

DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
3	0,85	800
4	1,45	1.500
5	2,25	2.000
6	3,20	3.000
8	5,60	5.000
10	8,50	7.500
12	12,15	10.200
14	16,35	13.000
16	21,10	18.750
18	26,50	22.500
20	32,45	28.000
22	39,00	32.000
24	46,00	38.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

CHOOSE YOUR COVER

TECHNORA® - POLYESTER COVER (TP)



Technora®

The power of Aramid

ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★☆☆☆
WINCH PERFORMANCE	★★★★☆
CLUTCH & JAMMER PERFORMANCE	★★★★☆
HEAT RESISTANCE	★★★★☆

VECTRAN® - POLYESTER COVER (VP)



Vectran

ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★☆☆☆
WINCH PERFORMANCE	★★★★☆
CLUTCH & JAMMER PERFORMANCE	★★☆☆☆
HEAT RESISTANCE	★★★★☆

ARAMID® - POLYESTER COVER (AP)



KEVLAR®

ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★☆☆☆
WINCH PERFORMANCE	★★★★☆
CLUTCH & JAMMER PERFORMANCE	★★★★☆
HEAT RESISTANCE	★★★★☆

TECHNORA® - VECTRAN® - POLYESTER COVER (TVP)



Vectran **Technora®**
The power of Aramid

ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★☆☆☆
WINCH PERFORMANCE	★★★★☆
CLUTCH & JAMMER PERFORMANCE	★★★★☆
HEAT RESISTANCE	★★★★☆

DYNEEMA® - POLYESTER COVER (DP)



Dyneema®

ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★★★☆
WINCH PERFORMANCE	★★☆☆☆
CLUTCH & JAMMER PERFORMANCE	★★★★☆
HEAT RESISTANCE	★★☆☆☆

POLYESTER COVER



ABRASION RESISTANCE	★★★★☆
UV RESISTANCE	★★★★☆
WINCH PERFORMANCE	★★☆☆☆
CLUTCH & JAMMER PERFORMANCE	★★☆☆☆
HEAT RESISTANCE	★★☆☆☆



**TEAM
TURX**

KAYAKA RACING

**EXTREME
SAILING SERIES**

TEAM TURX



RACING LINES



CRUISING LINES



DINGHY LINES



MOORING LINES



WATER SPORTS LINES



SAILMAKER LINES

RACING LINES





GP ROCK D® MIX TP

APPLICATIONS

- MAIN HALYARD
- GENOA HALYARD
- SPI HALYARD
- REEFING LINES
- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS
- SEE PAGE 31

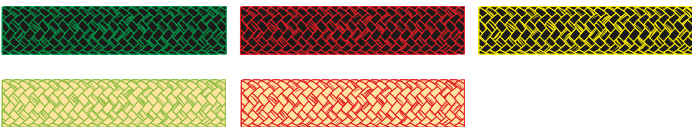
SPECIFICATIONS

MATERIAL	COVER : %50 TECHNORA® FIBER - %50 HIGH TENACITY POLYESTER FIBER CORE : COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			TP78 (ART.NO: 710)	TP99 (ART.NO: 712)
710 - 712	8	4,35	4.250	5.200
710 - 712	10	7,00	6.300	7.600
710 - 712	12	10,00	9.000	10.800
710 - 712	14	13,50	12.000	14.250
710 - 712	16	17,50	15.300	18.250
710 - 712	18	22,50	19.000	22.500
710 - 712	20	28,00	23.000	27.250
710 - 712	22	32,75	26.500	31.500
710 - 712	24	39,00	30.500	36.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- GOOD GRIP ON WINCHES
- VERY GOOD PERFORMANCE IN JAMMERS
- EXCELLENT BREAKING LOAD (SK99)
- VERY GOOD HEAT RESISTANCE
- LOW STRETCH
- EASY TO SPLICE



GP ROCK D® MIX VP



720 - 722 GP ROCK D® MIX VP 78 / 99



BENEFITS / FEATURES

- EXCELLENT GRIP ON WINCHES
- EXCELLENT BREAKING LOAD (SK99)
- LOW STRETCH
- EASY TO SPLICE

APPLICATIONS

- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS
- GENNAKER TACK-LINE
- BACKSTAYS

SEE PAGE 31

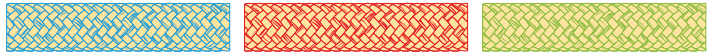
SPECIFICATIONS

MATERIAL	COVER : %50 VECTRAN® FIBER %50 HIGH TENACITY POLYESTER FIBER CORE : COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			VP78 (ART.NO: 720)	VP99 (ART.NO: 722)
720 -722	8	4,35	4.250	5.200
720 -722	10	7,00	6.300	7.600
720 -722	12	10,00	9.000	10.800
720 -722	14	13,50	12.000	14.250
720 -722	16	17,50	15.300	18.250
720 -722	18	22,50	19.000	22.500
720 -722	20	28,00	23.000	27.250
720 -722	22	32,75	26.500	31.500
720 -722	24	39,00	30.500	36.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS
- GENNAKER TACK-LINE
- BACKSTAYS

SEE PAGE 31

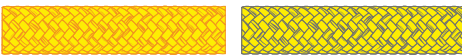
SPECIFICATIONS

MATERIAL	COVER : %50 KEVLAR® FIBER %50 HIGH TENACITY POLYESTER FIBER CORE : COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			AP78 (ART.NO: 730)	AP99 (ART.NO: 732)
730 -732	8	4,35	4.250	5.200
730 -732	10	7,00	6.300	7.600
730 -732	12	10,00	9.000	10.800
730 -732	14	13,50	12.000	14.250
730 -732	16	17,50	15.300	18.250
730 -732	18	22,50	19.000	22.500
730 -732	20	28,00	23.000	27.250
730 -732	22	32,75	26.500	31.500
730 -732	24	39,00	30.500	36.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



730 - 732 GP ROCK D® MIX AP 78 / 99



BENEFITS / FEATURES

- GOOD GRIP ON WINCHES
- EXCELLENT PERFORMANCE IN JAMMERS
- EXCELLENT BREAKING LOAD (SK99)
- GOOD HEAT RESISTANCE
- LOW STRETCH
- EASY TO SPLICE



GP ROCK D® MIX TVP



760 - 762 GP ROCK D® MIX TVP 78 / 99



BENEFITS / FEATURES

- VERY GOOD GRIP ON WINCHES
- GOOD PERFORMANCE IN JAMMERS
- EXCELLENT BREAKING LOAD (SK99)
- VERY GOOD HEAT RESISTANCE
- LOW STRETCH
- EASY TO SPLICE

APPLICATIONS

- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS
- GENNAKER TACK-LINE
- BACKSTAYS

SEE PAGE 31

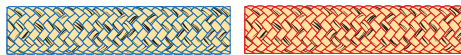
SPECIFICATIONS

MATERIAL	COVER : %33 TECHNORA® - %33 VECTRAN® - %34 HIGH TENACITY POLYESTER FIBER CORE : COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			TVP78 (ART.NO:760)	TVP99 (ART.NO:762)
760 - 762	8	4,35	4.250	5.200
760 - 762	10	7,00	6.300	7.600
760 - 762	12	10,00	9.000	10.800
760 - 762	14	13,50	12.000	14.250
760 - 762	16	17,50	15.300	18.250
760 - 762	18	22,50	19.000	22.500
760 - 762	20	28,00	23.000	27.250
760 - 762	22	32,75	26.500	31.500
760 - 762	24	39,00	30.500	36.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- MAIN HALYARD
- GENOA HALYARD
- SPI HALYARD
- REEFING LINES
- SPI POLE UPHAUL
- SPI POLE FOREGUY
- GENNAKER TACK-LINE
- ROLLER REEFING LINE

SEE PAGE 31

SPECIFICATIONS

MATERIAL	COVER : %50 DYNEEMA® SK 78 FIBER - %34 HIGH TENACITY POLYESTER FIBER CORE : COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			DP78 (ART.NO:770)	DP99 (ART.NO:772)
770 - 772	8	3,57	4.250	5.200
770 - 772	10	5,74	6.300	7.600
770 - 772	12	8,20	9.000	10.800
770 - 772	14	11,07	12.000	14.250
770 - 772	16	14,35	15.300	18.250
770 - 772	18	18,45	19.000	22.500
770 - 772	20	22,96	23.000	27.250
770 - 772	22	26,86	26.500	31.500
770 - 772	24	31,98	30.500	36.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



770 - 772 GP ROCK D® MIX DP 78 / 99



BENEFITS / FEATURES

- VERY GOOD PERFORMANCE IN JAMMERS
- EXCELLENT BREAKING LOAD (SK99)
- LOW STRETCH
- LIGHTWEIGHT
- EASY TO SPLICE



GP ROCK D®



BENEFITS / FEATURES

- VERY GOOD PERFORMANCE IN JAMMERS
- EXCELLENT BREAKING LOAD (SK99)
- LOW STRETCH
- LIGHTWEIGHT
- EASY TO SPLICE

APPLICATIONS

- MAIN HAILYARD
- GENOA HAILYARD
- SPI HAILYARD
- REEFING LINES
- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS

SEE PAGE 31

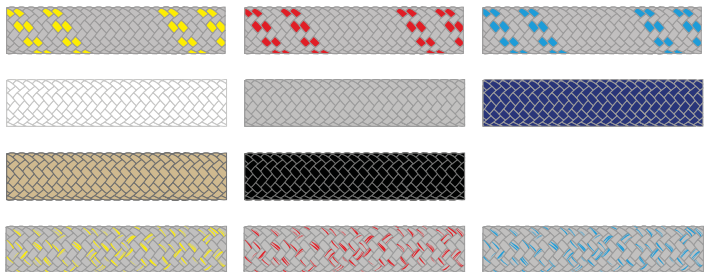
SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B. LOAD (kgf)*
112 - 113	8	4,22	4.250
112 - 113	10	6,79	6.300
112 - 113	12	9,70	9.000
112 - 113	14	13,10	12.000
112 - 113	16	16,98	15.300
112 - 113	18	21,83	19.000
112 - 113	20	27,16	23.000
112 - 113	22	31,77	26.500
112 - 113	24	37,83	30.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- MAIN HALYARD
- GENOA HALYARD
- MAIN SHEET
- SPI GUYS
- CUNNINGHAM
- MAIN OUTHAUL

SEE PAGE 31

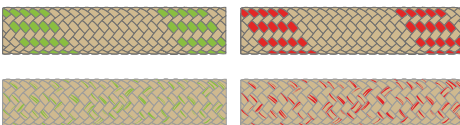
SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : VECTRAN® FIBER
SPECIFIC GRAVITY	APPROX. 1,38 KG/DM ³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
101 - 111	8	5,00	3.400
101 - 111	10	8,00	5.100
101 - 111	12	11,30	7.250
101 - 111	14	15,30	9.000
101 - 111	16	19,85	11.900
101 - 111	18	25,50	14.500
101 - 111	20	30,75	18.000
101 - 111	22	37,15	21.000
101 - 111	24	44,25	25.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- NO CREEP UNDER CONSTANT LOADS
- HIGH BREAKING LOAD
- EXTREMELY LOW STRETCH
- EASY TO SPLICE

DYNE K® SBF 



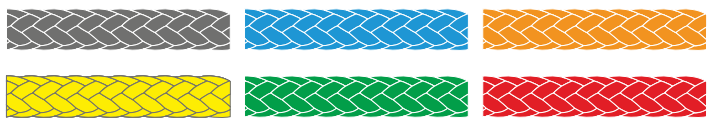
BENEFITS / FEATURES
SUPERIOR BENDING FATIGUE (SBF)
EXCELLENT BREAKING LOAD (SK99)
BUOYANT
DURABLE
VERY LOW STRETCH
LIGHTWEIGHT
EASY TO SPLICE
DOES NOT KINK

APPLICATIONS
SPI POLE UPHAUL
SPI POLE FOREGUY
BACKSTAYS
VANG
CUNNINGHAM
MAIN OUTHAUL
SEE PAGE 31

SPECIFICATIONS	
MATERIAL	COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,97 KG/DM³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	ISO 10325
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			SK78 (ART.NO: 005)	SK99 (ART.NO: 505)
405 - 605	2	0,28	425	502
405 - 605	3	0,62	950	1.121
405 - 605	4	1,05	1.650	1.947
405 - 605	5	1,60	2.600	3.068
405 - 605	6	2,30	3.750	4.425
405 - 605	8	4,00	6.600	7.788
405 - 605	10	6,10	10.400	12.272
405 - 605	12	8,70	15.000	17.700
405 - 605	14	11,70	20.400	24.072
405 - 605	16	15,10	26.520	31.294
405 - 605	18	19,00	31.620	37.312
405 - 605	20	23,20	38.760	45.737
405 - 605	22	28,10	45.900	54.162
405 - 605	24	33,10	53.000	62.540

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





ROPPES

TEAM
TURX

Winds of Peace

TEAM TURX

THE GALLIPOLI 100



ALCATEL
one touch

Number

DYNE K®



005 - 505 DYNE K® 78 / 99



BENEFITS / FEATURES

- SUPERIOR ABRASION RESISTANCE
- EXCELLENT BREAKING LOAD (SK99)
- SUPERIOR ABRASION RESISTANCE
- DURABLE
- VERY LOW STRETCH
- LIGHTWEIGHT
- EASY TO SPLICE
- DOES NOT KINK

APPLICATIONS

- SPI POLE UPHAUL
- SPI POLE FOREGUY
- BACKSTAYS
- VANG
- CUNNIGHAM
- MAIN OUTHAUL

SEE PAGE 31

SPECIFICATIONS

MATERIAL	COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	ISO 10325
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			SK78 (ART.NO: 005)	SK99 (ART.NO: 505)
005 - 505	2	0,28	425	502
005 - 505	3	0,62	950	1.121
005 - 505	4	1,05	1.650	1.947
005 - 505	5	1,60	2.600	3.068
005 - 505	6	2,30	3.750	4.425
005 - 505	8	4,00	6.600	7.788
005 - 505	10	6,10	10.400	12.272
005 - 505	12	8,70	15.000	17.700
005 - 505	14	11,70	20.400	24.072
005 - 505	16	15,10	26.520	31.294
005 - 505	18	19,00	31.620	37.312
005 - 505	20	23,20	38.760	45.737
005 - 505	22	28,10	45.900	54.162
005 - 505	24	33,10	53.000	62.540

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- SPI SHEET
- SPI GUYS
- SPI POLE UPHAUL
- SPI POLE FOREGUY
- BACKSTAYS
- VANG

SEE PAGE 31

SPECIFICATIONS

MATERIAL	COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,97 KG/DM³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	ISO 10325
LENGTH	100-200 M ORANGE SPOOL OR COIL

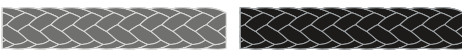
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST



406 DYNE K® LS

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			SK78 (ART.NO: 406)	
406	3	0,75	1.100	
406	4	1,26	1.920	
406	5	1,92	3.000	
406	6	2,75	4.400	
406	8	4,80	7.700	
406	10	7,30	11.500	
406	12	10,45	17.500	
406	14	14,00	23.750	
406	16	18,00	30.900	
406	18	22,80	36.800	
406	20	27,80	45.000	
406	22	33,70	53.500	
406	24	39,70	61.750	

*UNSPLICED BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES
SUPERIOR ABRASION RESISTANCE
EXCELLENT BREAKING LOAD
BUOYANT
DURABLE
EXTREMELY LOW STRETCH
LIGHTWEIGHT
DOES NOT KINK





BENEFITS / FEATURES

- NO CREEP UNDER CONSTANT LOADS
- HIGH BREAKING LOAD
- EXTREMELY LOW STRETCH
- IDEAL FOR STEERING SYSTEM
- EASY TO SPLICE
- PERFECT FOR STATIC APPLICATION
- PU COATING FOR IMPROVED PROTECTION AGAINST ABRASION

APPLICATIONS

- SPI POLE UPHAUL
- SPI POLE FOREGUY
- VANG
- CUNNINGHAM
- MAIN OUTHAUL

SEE PAGE 31

SPECIFICATIONS

MATERIAL	COATED VECTRAN® FIBER
SPECIFIC GRAVITY	1,40 KG/DM³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	300°C
CRITICAL TEMPERATURE	200°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	APPROX. %1
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
004	3	0,85	800
004	4	1,45	1.500
004	5	2,25	2.000
004	6	3,20	3.000
004	8	5,60	5.000
004	10	8,50	7.500
004	12	12,15	10.200
004	14	16,35	13.000
004	16	21,10	18.750
004	18	26,50	22.500
004	20	32,45	28.000
004	22	39,00	32.000
004	24	46,00	38.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- MAIN HALYARD
- GENOA HALYARD
- SPI HALYARD
- REEFING LINES
- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS

SEE PAGE 31

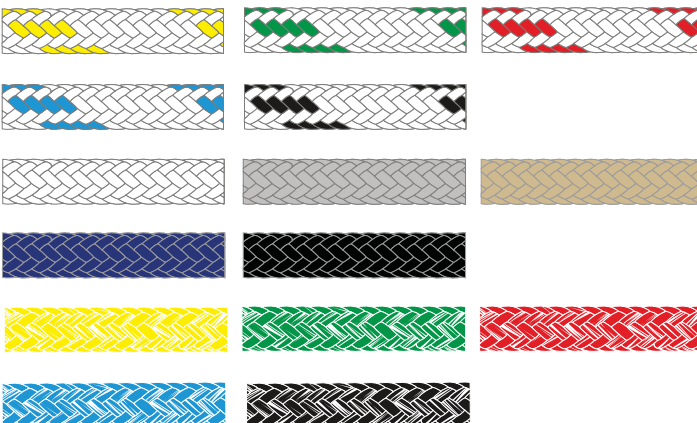
SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : POLYESTER STAPLE FIBER CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	COVER : 16-24-32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
002 - 202	3	0,70	420
002 - 202	4	1,00	820
002 - 202	5	1,60	1.300
002 - 202	6	2,60	1.850
002 - 202	8	4,35	3.000
002 - 202	10	7,00	4.900
002 - 202	12	10,00	8.000
002 - 202	14	13,50	10.000
002 - 202	16	17,50	13.300
002 - 202	18	22,50	16.100
002 - 202	20	28,00	20.400
002 - 202	22	32,75	24.400
002 - 202	24	39,00	28.600
002 - 202	28	46,00	34.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- VERY SUITABLE FOR WINCHES
- HIGH BREAKING LOAD
- LOW STRETCH
- MAXIMUM SERVICE LIFE
- VERY STABLE CROSS-SECTION
- 8 MM AND ABOVE WITH INNER COVER OF POLYESTER STAPLE FIBER



ROCK D® TIGHT 



402 ROCK D® TIGHT



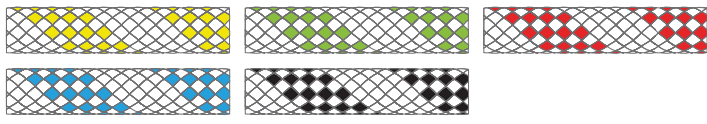
BENEFITS / FEATURES
VERY SUITABLE FOR WINCHES
HIGH BREAKING LOAD
LOW STRETCH
MAXIMUM SERVICE LIFE
VERY STABLE CROSS-SECTION
8 MM AND ABOVE WITH INNER COVER OF POLYESTER STAPLE FIBER

APPLICATIONS
MAIN HALYARD
GENOA HALYARD
SPI HALYARD
REEFING LINES
MAIN SHEET
GENOA SHEET
SPI SHEET
SPI GUYS
SEE PAGE 31

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : POLYESTER STAPLE FIBER CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	COVER : 32 PLAITED CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
402	3	0,70	420
402	4	1,00	820
402	5	1,60	1.300
402	6	2,60	1.850
402	8	4,35	3.000
402	10	7,00	4.900
402	12	10,00	8.000
402	14	13,50	10.000
402	16	17,50	13.300
402	18	22,50	16.100
402	20	28,00	20.400
402	22	32,75	24.400
402	24	39,00	28.600
402	28	46,00	34.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- GENOA SHEET
- SPI SHEET
- GENNAKER TACK-LINE

SEE PAGE 31

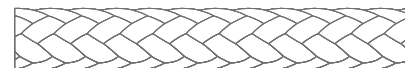
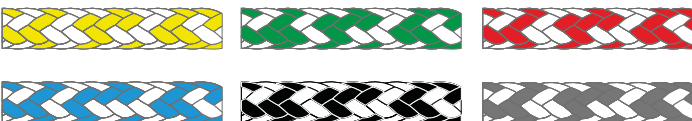
SPECIFICATIONS

MATERIAL	BLENDED DYNEEMA® SK 78 & HT POLYESTER STAPLE FIBER
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	8 PLAITED (HOLLOW BRAID)
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<2%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
205	3	0,57	350
205	4	0,78	550
205	5	1,30	900
205	6	2,05	1.350
205	8	3,65	2.350
205	10	5,50	3.700
205	12	7,80	5.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- VERY SUITABLE FOR JAMMERS
- COMFORTABLE HANDLING
- LOW STRETCH
- LIGHTWEIGHT
- EXCELLENT DINGHY SHEET
- HIGH KNOTTED STRENGTH

DYNE COVER



BENEFITS / FEATURES
IDEAL FOR PROTECTION AGAINST ABRASION
EXCELLENT PERFORMANCE IN JAMMERS
EASY HANDLING
BUOYANT

APPLICATIONS
SPECIAL COVER

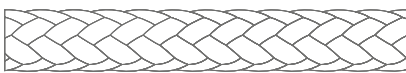
SPECIFICATIONS	
MATERIAL	100% DYNEEMA® SK 78 FIBER
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<3%
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL

LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
105	8	1,80	-
105	10	2,85	-
105	12	4,05	-
105	14	5,50	-
105	16	7,20	-
105	18	9,30	-
105	20	11,40	-

***UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)**

VECT COVER



BENEFITS / FEATURES
IDEAL FOR PROTECTION AGAINST ABRASION
EXCELLENT GRIP ON WINCHES
EASY HANDLING
GOOD HEAT RESISTANCE

APPLICATIONS
SPECIAL COVER

SPECIFICATIONS	
MATERIAL	100% VECTRAN® FIBER
SPECIFIC GRAVITY	1,40 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	500°C
CRITICAL TEMPERATURE	350°C
WORKING STRETCH	<3%
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
741	8	2,53	-
741	10	4,05	-
741	12	5,83	-
741	14	7,90	-
741	16	10,35	-
741	18	13,20	-
741	20	16,20	-

***UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)**

TECH COVER

APPLICATIONS

SPECIAL COVER

SPECIFICATIONS

MATERIAL	100% TECHNORA® FIBER
SPECIFIC GRAVITY	1,44 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	500°C
CRITICAL TEMPERATURE	350°C
WORKING STRETCH	<3%
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
740	8	2,60	-
740	10	4,15	-
740	12	5,95	-
740	14	8,10	-
740	16	10,60	-
740	18	13,50	-
740	20	16,50	-

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

740 TECH COVER


Technora
The power of Aramid


BENEFITS / FEATURES

IDEAL FOR PROTECTION AGAINST ABRASION
 VERY GOOD PERFORMANCE IN JAMMERS
 EASY HANDLING
 EXCELLENT HEAT RESISTANCE



TP COVER

APPLICATIONS

SPECIAL COVER

SPECIFICATIONS

MATERIAL	50% TECHNORA® - 50% HT.POLYESTER FIBER
SPECIFIC GRAVITY	APPROX. 1,40 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<3%
WET ABRASION	VERY GOOD
DRY ABRASION	VERY GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
742	8	2,53	-
742	10	4,05	-
742	12	5,83	-
742	14	7,90	-
742	16	10,35	-
742	18	13,20	-
742	20	16,20	-

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

742 TP COVER


Technora
The power of Aramid


BENEFITS / FEATURES

IDEAL FOR PROTECTION AGAINST ABRASION
 GOOD GRIP ON WINCHES
 EASY HANDLING
 VERY GOOD HEAT RESISTANCE
 VERY GOOD PERFORMANCE IN JAMMERS

DYNE K® SHACKLE



BENEFITS / FEATURES
SHACKLES ARE LOADED TO 1/2 OF ITS BREAKING STRENGTH
BUOYANT
VERY LOW STRETCH
LIGHT SHACKLES ARE MADE OUT OF DYNEEMA®

APPLICATIONS
WINCH SHACKLE

SPECIFICATIONS	
MATERIAL	COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
STANDARD	ISO 10325
LENGTH	-

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	SHACKLE DIA (Ø)	B.LOAD (kgf)*	SWL (kgf)*	LENGTH CM
305	4	900	450	8,50
305	6	1.000	500	9,50
305	8	1.300	650	11,00
305	10	3.500	1.750	11,50
305	12	4.300	2.150	12,50
305	14	7.200	3.600	15,00

*SPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



ROPE APPLICATIONS FOR RACING

ROPE NAMES	PAGE	HALYARDS				SHEETS				CONTROL LINES										
		MAIN	GENOA	SPI HALYARD	REEFING LINES	MAIN	GENOA	SPI SHEET	SPI GUYS	SPI POLE UPHAUL	SPI POLE FOREGUY	GENNAKER TACK-LINE	ROLLER REEFING LINE	BACKSTAYS	VANG	CUNNINGHAM	MAIN OUTHAUL	GENOA CAR TRAVELLER	MAIN CAR TRAVELLER	CONTROL LINE
GP ROCK D® MIX TP	13	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓						
GP ROCK D® MIX VP	14					✓	✓	✓	✓			✓		✓						
GP ROCK D® MIX AP	15					✓	✓	✓	✓			✓		✓						
GP ROCK D® MIX TVP	16					✓	✓	✓	✓			✓		✓						
GP ROCK D® MIX DP	17	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GP ROCK D® / MIX	18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GP ROCK V® / MIX	19	✓	✓			✓			✓						✓	✓				
DYNE K® SBF	20									✓	✓			✓	✓	✓	✓			
DYNE K®	22									✓	✓			✓	✓	✓	✓			
DYNE K®LS	23							✓	✓	✓	✓			✓	✓					
VECT K®	24									✓	✓			✓	✓	✓				
ROCK D® / MIX	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROCK D® TIGHT	26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROCK SOFT-D	27						✓	✓				✓								



CRUISING LINES





APPLICATIONS

- MAIN SHEET
- GENOA SHEET
- SPI SHEET
- SPI GUYS
- SPI POLE UPHAUL
- GENOVA CAR TRAVELLER
- MAIN CAR TRAVELLER

SEE PAGE 41

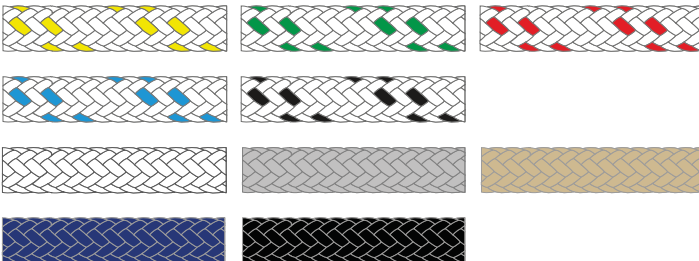
SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<6%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
206	8	5,10	1.550
206	10	7,97	2.330
206	12	11,50	3.270
206	14	15,60	4.370
206	16	20,40	5.630
206	18	25,80	7.000
206	20	31,90	8.600
206	22	38,60	10.300
206	24	45,90	13.100

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



206 LUPES® PLAIN



BENEFITS / FEATURES

- OUTSTANDING FLEXIBILITY
- EASY TO SPLICE
- DOES NOT KINK

LUPES® PLAIN TIGHT



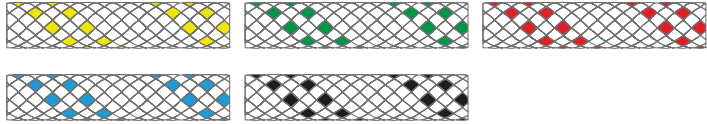
BENEFITS / FEATURES
EASY HANDLING
EASY TO SPLICE
DOES NOT KINK

APPLICATIONS
MAIN SHEET
GENOA SHEET
SPI SHEET
SPI GUYS
SPI POLE UPHAUL
GENOVA CAR TRAVELLER
MAIN CAR TRAVELLER
SEE PAGE 41

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 32 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<6%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST	

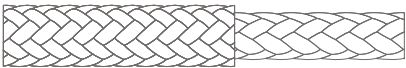
ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
306	8	5,10	1.550
306	10	7,97	2.330
306	12	11,50	3.270
306	14	15,60	4.370
306	16	20,40	5.630
306	18	25,80	7.000
306	20	31,90	8.600
306	22	38,60	10.300
306	24	45,90	13.100

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





LUPES® LS 



- BENEFITS / FEATURES**
- OUTSTANDING FLEXIBILITY
 - HIGH BREAKING LOAD
 - EASY TO SPLICE
 - DOES NOT KINK
 - SHARES THE LOAD EQUALLY BETWEEN COVER AND CORE
 - STRETCHES LESS THAN THE STANDARD POLYESTER

- APPLICATIONS**
- MAIN HALYARD
 - GENOA HALYARD
 - SPI HALYARD
 - REEFING LINES
 - MAIN SHEET
 - GENOA SHEET
 - SPI SHEET
- SEE PAGE 41

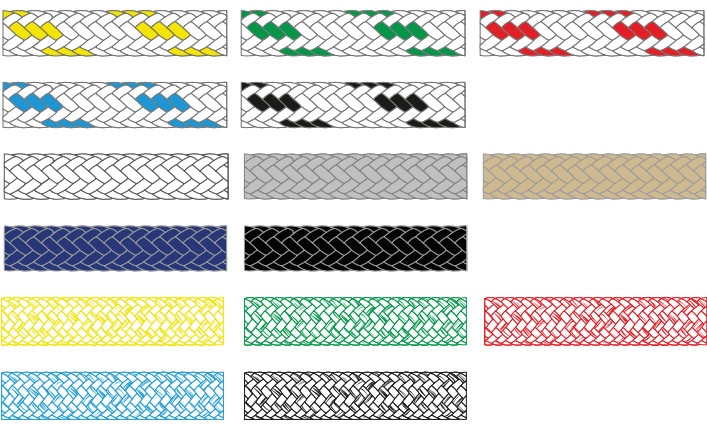
SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : COATED HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24 - 32 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
207 - 227	6	2,87	1.200
207 - 227	8	5,10	1.700
207 - 227	10	7,97	2.560
207 - 227	12	11,50	3.600
207 - 227	14	15,60	4.800
207 - 227	16	20,40	6.500
207 - 227	18	25,80	8.200
207 - 227	20	31,90	10.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- MAIN HALLYARD
- GENOA HALLYARD
- SPI HALLYARD
- REEFING LINES
- MAIN SHEET
- GENOA SHEET
- SPI SHEET

SEE PAGE 41

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : COATED HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
237	6	2,87	1.200
237	8	5,10	1.700
237	10	7,97	2.560
237	12	11,50	3.600
237	14	15,60	4.800
237	16	20,40	6.500
237	18	25,80	8.200
237	20	31,90	10.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

TURKEY



USA



UK



GERMANY



ITALY



FRANCE



GREECE



SWISS



HOLLAND



SWEDEN



SPAIN



RUSSIA



BENEFITS / FEATURES

- OUTSTANDING FLEXIBILITY
- HIGH BREAKING LOAD
- EASY TO SPLICE
- DOES NOT KINK
- SHARES THE LOAD EQUALLY BETWEEN COVER AND CORE
- STRETCHES LESS THAN THE STANDARD POLYESTER



LUPES® LS TIGHT



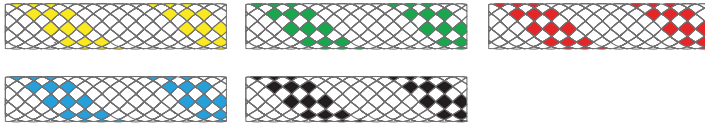
BENEFITS / FEATURES
EASY HANDLING
HIGH BREAKING LOAD
EASY TO SPLICE
DOES NOT KINK
SHARES THE LOAD EQUALLY BETWEEN COVER AND CORE
STRETCHES LESS THAN THE STANDARD POLYESTER

APPLICATIONS
MAIN HALYARD
GENOA HALYARD
SPI HALYARD
REEFING LINES
MAIN SHEET
GENOA SHEET
SPI SHEET
SEE PAGE 41

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : - CORE : COATED HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 32 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
307	6	2,87	1.200
307	8	5,10	1.700
307	10	7,97	2.560
307	12	11,50	3.600
307	14	15,60	4.800
307	16	20,40	6.500
307	18	25,80	8.200
307	20	31,90	10.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

MAIN SHEET
GENOA SHEET
SPI SHEET

SEE PAGE 41

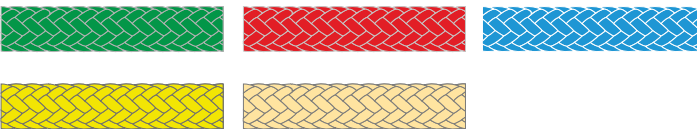
SPECIFICATIONS

MATERIAL	COVER : POLYESTER STAPLE FIBER INNER COVER : - CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED CORE : 12 - 16 PLAITED
UV RESISTANCE	GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
011	4	1,27	300
011	5	2,00	420
011	6	2,87	600
011	8	5,10	1.000
011	10	7,97	1.500
011	12	11,50	2.200
011	14	15,60	3.000
011	16	20,40	3.600
011	18	25,80	4.500
011	20	31,90	5.500

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- EXCELLENT GRIP
- SUPPLE SURFACE
- EASY HANDLING
- EASY TO SPLICE
- SUITABLE FOR WINCHES

LUPES® RUNNER



187 LUPES® RUNNER



BENEFITS / FEATURES
LONG SERVICE LIFE
NO CREEP
HIGH BREAKING LOAD
LOWEST STRETCH IN POLYESTER SERIES
8 MM AND ABOVE WITH INNER COVER OF PP SPLIT FILM FIBER

APPLICATIONS
MAIN HALYARD
GENOA HALYARD
SPI HALYARD
REEFING LINES
SPI GUYS
SPI POLE UPHAUL
SPI POLE FOREGUY
ROLLER REEFING LINE
SEE PAGE 41

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER INNER COVER : PP SPLIT FILM FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED CORE : PARALLEL YARN
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
187	3	0,70	190
187	4	1,10	400
187	5	1,80	625
187	6	2,70	900
187	8	4,50	1.350
187	10	7,30	2.400
187	12	9,50	3.400
187	14	13,50	5.000
187	16	18,30	7.000
187	18	21,00	8.000
*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)			



ROPE APPLICATIONS FOR CRUISING

ROPE NAMES	PAGE	HALYARDS				SHEETS				CONTROL LINES										
		MAIN	GENOA	SPI HALYARD	REEFING LINES	MAIN	GENOA	SPI SHEET	SPI GUYS	SPI POLE UPHAUL	SPI POLE FOREGUY	GENNAKER TACK-LINE	ROLLER REEFING LINE	BACKSTAYS	VANG	CUNNINGHAM	MAIN OUTHAUL	GENOA CAR TRAVELLER	MAIN CAR TRAVELLER	CONTROL LINE
GP ROCK D® / MIX	18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DYNE K® SBF	20										✓		✓				✓	✓	✓	
DYNE K®	22										✓		✓				✓	✓	✓	
ROCK D® / MIX	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROCK D® TIGHT	26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LUPES® PLAIN	33					✓	✓	✓	✓	✓								✓	✓	
LUPES® PLAIN TIGHT	34					✓	✓	✓	✓	✓								✓	✓	
LUPES® LS / MIX	36	✓	✓	✓	✓	✓	✓	✓	✓	✓								✓		
LUPES® LS WORLD	37	✓	✓	✓	✓	✓	✓	✓	✓	✓								✓		
LUPES® LS TIGHT	38	✓	✓	✓	✓	✓	✓	✓	✓	✓								✓		
LUPES® SOFT	39					✓	✓	✓												
LUPES® RUNNER	40	✓	✓	✓	✓				✓	✓	✓		✓			✓	✓	✓	✓	



DINGHY LINES



**APPLICATIONS**

MAIN HALYARD

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

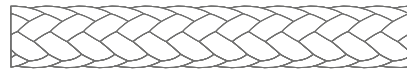
OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			SK78 (ART.NO: 005)	SK99 (ART.NO: 505)
005 - 505	2	0,28	425	502
005 - 505	3	0,62	950	1.121
005 - 505	4	1,05	1.650	1.947
005 - 505	5	1,60	2.600	3.068
005 - 505	6	2,30	3.750	4.425
005 - 505	8	4,00	6.600	7.788

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



005 - 505 DYNE K® 78 / 99

**BENEFITS / FEATURES**

- EXCELLENT BREAKING LOAD (SK99)
- SUPERIOR ABRASION RESISTANCE
- DURABLE
- VERY LOW STRETCH
- LIGHTWEIGHT
- EASY TO SPLICE
- DOES NOT KINK

**APPLICATIONS**

MAIN HALYARD

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			(kgf)*	(kgf)*
406	3	0,75	1.100	
406	4	1,26	1.920	
406	5	1,92	3.000	
406	6	2,75	4.400	
406	8	4,80	7.700	

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

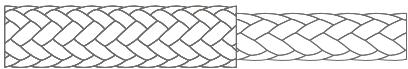


406 DYNE K® LS

**BENEFITS / FEATURES**

- EXCELLENT BREAKING LOAD
- SUPERIOR ABRASION RESISTANCE
- BUOYANT
- DURABLE
- EXTREMELY LOW STRETCH
- LIGHTWEIGHT
- DOES NOT KINK

DINGHY ROCK D® MIX TP



BENEFITS / FEATURES
GOOD GRIP ON WINCHES
VERY GOOD PERFORMANCE IN JAMMERS
VERY HIGH BREAKING LOAD
VERY GOOD HEAT RESISTANCE
LOW STRETCH
EASY TO SPLICE

APPLICATIONS
MAIN SHEET
 SEE PAGE 51

SPECIFICATIONS	
MATERIAL	COVER : TECHNORA® & HT POLYESTER FIBER CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
713	4	1,15	925
713	5	1,70	1.350
713	6	2,60	2.250

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

DINGHY RACING HAWK



BENEFITS / FEATURES
VERY GOOD PERFORMANCE IN THE CLAMPS
LOW STRETCH
LIGHTWEIGHT
EASY TO SPLICE
HIGH BREAKING LOAD

APPLICATIONS
REEFING LINES
 SEE PAGE 51

SPECIFICATIONS	
MATERIAL	COVER : DYNEEMA® SK 78 & HT POLYAMIDE FIBER CORE : COATED DYNEEMA® SK 78 & PPM FIBER
SPECIFIC GRAVITY	0,99 - 1,10 KG/DM ³
CONSTRUCTION	COVER : 16 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
791	6	2,30	1.100
791	8	3,50	2.000
791	10	5,80	3.000
791	12	7,20	3.600

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



ROCK D® MIX

APPLICATIONS

REEFING LINES

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
202	3	0,70	420
202	4	1,00	820
202	5	1,60	1.300
202	6	2,60	1.850
202	8	4,35	3.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



202 ROCK D® MIX



Dyneema®



BENEFITS / FEATURES

VERY SUITABLE FOR WINCHES
HIGH BREAKING LOAD
LOW STRETCH
MAXIMUM SERVICE LIFE
VERY STABLE CROSS-SECTION
8 MM AND ABOVE WITH INNER COVER OF POLYESTER STAPLE FIBER



DINGHY ROCK V® MIX

APPLICATIONS

MAIN HALYARD

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : VECTRAN® FIBER
SPECIFIC GRAVITY	APPROX. 1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
121	3	0,75	450
121	4	1,35	750
121	5	1,95	1.150
121	6	3,00	1.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

121 DINGHY ROCK V® MIX



Vectran®



BENEFITS / FEATURES

NO CREEP UNDER CONSTANT LOADS
HIGH BREAKING LOAD
EXTREMELY LOW STRETCH
EASY TO SPLICE

ROCK D® TIGHT



BENEFITS / FEATURES
VERY SUITABLE FOR WINCHES
HIGH BREAKING LOAD
LOW STRETCH
MAXIMUM SERVICE LIFE
VERY STABLE CROSS-SECTION
8 MM AND ABOVE WITH INNER COVER OF POLYESTER STAPLE FIBER

APPLICATIONS
REEFING LINES
 SEE PAGE 51

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER CORE : COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	COVER : 32 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C - 256°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
402	3	0,70	420
402	4	1,00	820
402	5	1,60	1.300
402	6	2,60	1.850
402	8	4,35	3.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

LUPES® SOFT



BENEFITS / FEATURES
EXCELLENT GRIP
SUPPLE SURFACE
EASY HANDLING
EASY TO SPLICE
SUITABLE FOR WINCHES

APPLICATIONS
MAIN SHEET
 SEE PAGE 51

SPECIFICATIONS	
MATERIAL	COVER : POLYESTER STAPLE FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	SUFFICIENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
011	4	1,27	300
011	5	2,00	420
011	6	2,87	600
011	8	5,10	1.000
011	10	7,97	1.500
011	12	11,50	2.200

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



ROCK SOFT- D

APPLICATIONS

MAIN SHEET

SEE PAGE 51

SPECIFICATIONS

MATERIAL	BLENDED DYNEEMA® SK 78 & HT POLYESTER STAPLE FIBER
SPECIFIC GRAVITY	0,99 - 1,20 KG/DM ³
CONSTRUCTION	8 PLAITED (HOLLOW BRAID)
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<2%
FIBER WATER ABSORPTION	APPROX. %0-1
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
205	3	0,57	350
205	4	0,78	550
205	5	1,30	900
205	6	2,05	1.350
205	8	3,65	2.350

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



205 ROCK SOFT - D



BENEFITS / FEATURES

- VERY SUITABLE FOR JAMMERS
- COMFORTABLE HANDLING
- LOW STRETCH
- LIGHTWEIGHT
- EXCELLENT DINGHY SHEET
- HIGH KNOTTED STRENGTH



LUPES® LS

APPLICATIONS

MAIN HALYARD

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : COATED HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24 - 32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
207 - 227	6	2,87	1.200
207 - 227	8	5,10	1.700
207 - 227	10	7,97	2.560
207 - 227	12	11,50	3.600

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



207 - 227 LUPES® LS / MIX



BENEFITS / FEATURES

- OUTSTANDING FLEXIBILITY
- HIGH BREAKING LOAD
- EASY TO SPLICE
- DOES NOT KINK
- SHARES THE LOAD EQUALLY BETWEEN COVER AND CORE
- STRETCHES LESS THAN THE STANDARD POLYESTER





LUPES® CORD

APPLICATIONS

CONTROL LINE

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<6%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
607	2	0,32	90
607	2,5	0,50	125
607	3	0,72	180
607	4	1,27	310
607	5	2,00	480
607	6	2,87	680

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

DOES NOT HARDEN

SOFT HAND

LOW STRETCH



LUPES® RUNNER

APPLICATIONS

MAIN HALYARD

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : PARALLEL YARN
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
187	3	0,70	190
187	4	1,10	400
187	5	1,80	625
187	6	2,70	1.000
187	8	4,50	1.350
187	10	7,30	2.400

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

LONG SERVICE LIFE

NO CREEP

HIGH BREAKING LOAD

LOWEST STRETCH IN POLYESTER SERIES

8 MM AND ABOVE WITH INNER COVER OF

PP SPLIT FILM FIBER

LUPP® CORD



BENEFITS / FEATURES
MODERATE ELONGATION
DOES NOT HARDEN
BUOYANT
ECONOMICALLY PRICED

APPLICATIONS

CONTROL LINE

SEE PAGE 51

SPECIFICATIONS

MATERIAL	COVER : HT POLYPROPYLENE FIBER CORE : HT POLYPROPYLENE FIBER
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
WORKING STRETCH	<8%
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
309	2	0,18	70
309	2,5	0,28	105
309	3	0,40	150
309	4	0,73	280
309	5	1,13	430
309	6	1,63	600

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



ROPE APPLICATIONS FOR DINGHY

ROPE NAMES	PAGE	HALYARDS				SHEETS			CONTROL LINES									
		MAIN	GENOA	SPI HALYARD	REEFING LINES	MAIN	GENOA	SPINNAKER	SPI POLE UPHAUL	SPI POLE FOREGUY	ROLLER REEFING LINE	TOPMAST BACKSTAY	TRAPEZ LINE	BOOM VANG	CUNNINGHAM	MAIN OUTHAUL	GENOA CAR TRAVELLER	MAIN CAR TRAVELLER
DYNE K®	43	✓	✓					✓	✓			✓	✓					✓
DYNE K® LS	43	✓	✓					✓	✓			✓	✓					✓
DINGHY ROCK D® MIX TP	44					✓	✓	✓										
DINGHY RACING HAWK	44				✓				✓	✓			✓	✓	✓	✓	✓	✓
ROCK D® MIX	45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DINGHY ROCK V® MIX	45	✓	✓			✓									✓			✓
ROCK D® TIGHT	46	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
DINGHY SOFT	46					✓	✓	✓										
ROCK SOFT-D	47					✓	✓	✓										
LUPES® LS / MIX	47	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
LUPES® CORD	49																	✓
LUPES® RUNNER	49	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
LUPP® CORD	52																	✓



MOORING LINES





APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

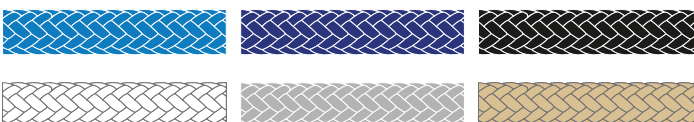
MATERIAL	100% HT POLYESTER FIBER
TYPE	-
SPECIFIC GRAVITY	1,38 KG/DM³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - GREY - BLUE
STANDARD	ISO 10547
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS ON REQUEST	

007 LUPES® STANDARD



ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
007	8	5,10	1.550
007	10	7,97	2.330
007	12	11,50	3.270
007	14	15,60	4.370
007	16	20,40	5.630
007	18	25,80	7.000
007	20	31,90	8.600
007	22	38,60	10.300
007	24	45,90	13.100
007	26	53,90	15.100
007	28	62,50	17.300
007	30	71,70	19.600
007	32	81,60	22.000
007	36	100,30	27.400
007	40	128,00	33.000
007	48	184,00	46.000
007	56	250,00	62.000
007	64	326,00	80.000
007	72	413,00	100.000
007	80	510,00	123.000
007	88	617,00	148.000
007	96	735,00	175.000

*UNSPLICED BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- SOFT HAND
- DOES NOT HARDEN
- DURABLE

LUPA® STANDARD



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- DOES NOT KINK

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

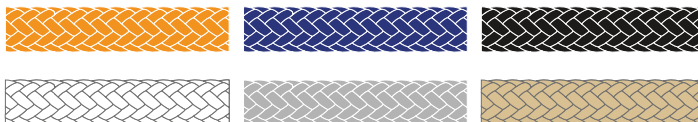
SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	-
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX.%30-35
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - ORANGE - GREY
STANDARD	ISO 10554
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
008	8	3,98	1.500
008	10	6,22	2.280
008	12	8,96	3.230
008	14	12,20	4.350
008	16	15,80	5.630
008	18	20,20	7.100
008	20	24,90	8.720
008	22	30,10	10.500
008	24	35,80	13.400
008	26	42,00	15.500
008	28	48,80	17.800
008	30	56,00	20.300
008	32	63,70	22.900
008	36	80,60	28.700
008	40	99,50	35.100
008	48	143,00	50.000
008	56	195,00	68.000
008	64	255,00	89.000
008	72	322,00	112.000
008	80	398,00	138.000
008	88	482,00	167.000
008	96	573,00	198.000

*UNSPLICED BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

DOCK LINE

TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYPROPYLENE FIBER
TYPE	-
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
ELONGATION AT BREAK	APPROX.%23
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
COLOUR	BLACK - WHITE - NAVY BLUE - RED - BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
009	8	2,90	1.080
009	10	4,52	1.625
009	12	6,51	2.265
009	14	8,86	3.225
009	16	11,60	4.310
009	18	14,60	5.350
009	20	18,10	6.500
009	22	21,90	7.740
009	24	26,00	9.060
009	26	30,60	10.500
009	28	35,40	12.900
009	30	40,70	14.600
009	32	46,30	16.400
009	36	58,60	20.100
009	40	72,30	24.300
009	48	104,00	33.700
009	56	142,00	44.600
009	64	185,00	56.800
009	72	234,00	70.200
009	80	289,00	86.000
009	88	350,00	102.000
009	96	417,00	120.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



009 LUPP® STANDARD



BENEFITS / FEATURES

- MODERATE ELONGATION
- DOES NOT HARDEN
- BUOYANT
- ECONOMICALLY PRICED

LUPES® VIPERA



010 LUPES® VIPERA



BENEFITS / FEATURES

- DOES NOT HARDEN
- DOES NOT KINK
- SOFT HAND
- DURABLE
- FLEXIBLE COVER

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

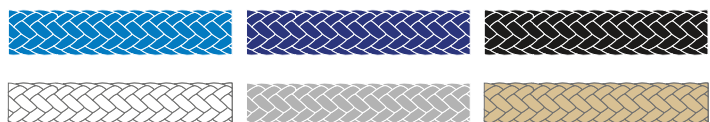
SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
TYPE	-
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - GREY - BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
010	8	4,74	1.440
010	10	7,40	2.165
010	12	10,70	3.040
010	14	14,50	4.060
010	16	18,95	5.235
010	18	24,00	6.510
010	20	29,65	8.000
010	22	35,90	9.580
010	24	42,65	12.180
010	26	50,10	14.040
010	28	58,10	16.080
010	30	66,65	18.230
010	32	75,90	20.460
010	36	93,25	25.480
010	40	119,00	30.690
010	48	171,00	42.780
010	56	232,50	57.660
010	64	303,15	75.000
010	72	384,00	93.000
010	80	474,00	115.000
010	88	573,80	138.000
010	96	638,50	162.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

DOCK LINE

ANCHOR LINE

TOWING LINE

SEE PAGE 75

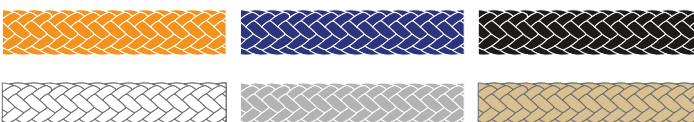
SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	-
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	DOUBLE BRAID
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX.%30
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - ORANGE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
208	8	3,70	1.395
208	10	5,80	2.120
208	12	8,35	3.000
208	14	11,35	4.045
208	16	14,80	5.235
208	18	18,75	6.600
208	20	23,15	8.100
208	22	28,00	9.765
208	24	33,30	12.460
208	26	39,00	14.400
208	28	45,35	16.550
208	30	52,00	18.900
208	32	59,25	21.300
208	36	74,95	26.700
208	40	92,50	32.650
208	48	133,00	46.500
208	56	181,35	63.240
208	64	237,00	82.770
208	72	300,00	104.200
208	80	370,00	128.500
208	88	448,00	155.300
208	96	532,00	184.100

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



208 LUPA® VIPERA



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- DOES NOT KINK
- FLEXIBLE COVER

LUPP® VIPERA



109 LUPP® VIPERA



BENEFITS / FEATURES

- MODERATE ELONGATION
- DOES NOT HARDEN
- BUOYANT
- ECONOMICALLY PRICED
- FLEXIBLE COVER

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

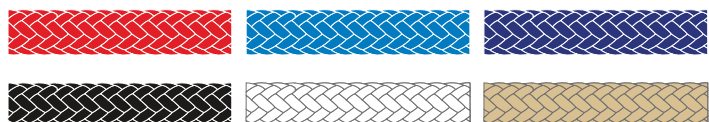
SPECIFICATIONS

MATERIAL	100% HT POLYPROPYLENE FIBER
TYPE	-
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
ELONGATION AT BREAK	APPROX.%23
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
COLOUR	BLACK - WHITE - NAVY BLUE - RED - BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
109	8	2,70	1.000
109	10	4,20	1.510
109	12	6,05	2.100
109	14	8,25	3.000
109	16	10,80	4.000
109	18	13,60	4.975
109	20	16,80	6.045
109	22	20,35	7.200
109	24	24,00	8.425
109	26	28,45	9.765
109	28	32,90	12.000
109	30	37,85	13.580
109	32	43,05	15.250
109	36	54,50	18.700
109	40	67,25	22.600
109	48	96,70	31.340
109	56	132,00	41.480
109	64	172,00	52.800
109	72	217,00	65.300
109	80	268,00	80.000
109	88	325,00	94.900
109	96	387,00	111.600

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





LUPES® EUROPA



110 LUPES® EUROPA



BENEFITS / FEATURES

- DOES NOT HARDEN
- DOES NOT KINK
- SOFT HAND
- DURABLE
- FLEXIBLE COVER

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
TYPE	-
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 24-32 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - NAVY BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
110	24	42,65	12.180
110	26	50,10	14.040
110	28	58,10	16.080
110	30	66,65	18.230
110	32	75,90	20.460
110	36	93,25	25.480
110	40	119,00	30.690
110	48	171,00	42.780
110	56	232,50	57.660

**UNSPLICED BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)*





APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	-
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	DOUBLE BRAID
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX.%30
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - NAVY BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
408	24	33,30	12.460
408	26	39,00	14.400
408	28	45,35	16.550
408	30	52,00	18.900
408	32	59,25	21.300
408	36	74,95	26.700
408	40	92,50	32.650
408	48	133,00	46.500
408	56	181,35	63.240

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



408 LUPA® EUROPA



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- DOES NOT KINK
- FLEXIBLE COVER

LUPES® ROUND



217 LUPES® ROUND



BENEFITS / FEATURES

- DURABLE
- EASY TO SPLICE
- DOES NOT KINK
- SOFT HAND

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

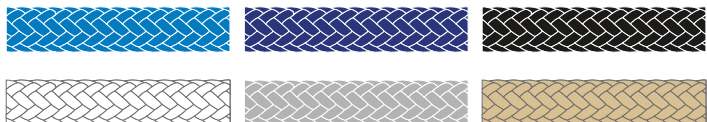
SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
TYPE	T
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15-20
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - GREY - BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
217	8	4,85	1.300
217	10	7,57	2.060
217	12	10,90	2.875
217	14	14,90	3.875
217	16	19,40	5.000
217	18	24,60	6.250
217	20	30,30	8.250
217	22	36,70	10.000
217	24	43,70	11.500
217	26	51,20	13.500
217	28	59,40	15.500
217	30	68,20	17.750
217	32	77,60	20.000
217	36	98,20	25.000
217	40	121,00	33.000
217	48	175,00	46.000
217	56	238,00	62.000
217	64	310,00	80.000
217	72	393,00	100.000
217	80	485,00	123.000
217	88	587,00	148.000
217	96	699,00	175.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

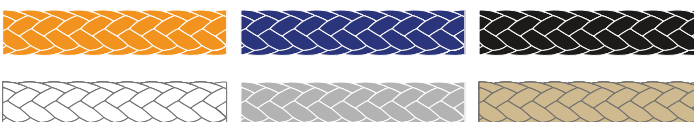
SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	T
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX.%30-35
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - ORANGE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

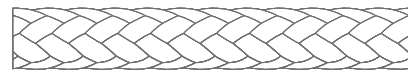
OTHER COLOURS ON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
216	8	3,95	1.320
216	10	6,17	2.125
216	12	8,88	3.000
216	14	12,10	4.250
216	16	15,80	5.280
216	18	20,00	6.875
216	20	24,70	8.500
216	22	29,90	10.250
216	24	35,50	12.000
216	26	41,70	14.500
216	28	48,40	17.000
216	30	55,50	19.000
216	32	63,20	21.125
216	36	80,00	27.500
216	40	98,70	34.000
216	48	142,00	48.000
216	56	193,00	68.000
216	64	253,00	84.500
216	72	320,00	110.000
216	80	395,00	129.000
216	88	478,00	152.000
216	96	569,00	183.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



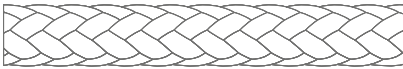
216 LUPA® ROUND



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- DOES NOT KINK
- EASY TO SPLICE

LUPP® ROUND 



BENEFITS / FEATURES
ECONOMICALLY PRICED
EASY TO SPLICE
DOES NOT KINK
DOES NOT HARDEN
BUOYANT
MODERATE ELONGATION
EXCELLENT GRIP

APPLICATIONS
DOCK LINE
TOWING LINE

SEE PAGE 75

SPECIFICATIONS	
MATERIAL	100% HT POLYPROPYLENE FIBER
TYPE	T
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
ELONGATION AT BREAK	APPROX.%23
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
COLOUR	BLACK - WHITE - NAVY BLUE - BLUE
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
218	8	2,90	1.080
218	10	4,52	1.625
218	12	6,51	2.265
218	14	8,86	3.225
218	16	11,60	4.310
218	18	14,60	5.350
218	20	18,10	6.500
218	22	21,90	7.740
218	24	26,00	9.060
218	26	30,60	10.500
218	28	35,40	12.900
218	30	40,70	14.600
218	32	46,30	16.400
218	36	58,60	20.100
218	40	72,30	24.300
218	48	104,00	33.700
218	56	142,00	44.600
218	64	185,00	56.800
218	72	234,00	70.200
218	80	289,00	86.000
218	88	350,00	102.000
218	96	417,00	120.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





LUPES® SQUARE



017 LUPES® SQUARE



BENEFITS / FEATURES

- EASY TO SPLICE
- DOES NOT KINK
- DURABLE

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
TYPE	L
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	8 STRAND PLAITED (4X2)
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15-20
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - BLUE
STANDARD	EN ISO 1141
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
017	8	4,85	1.300
017	10	7,57	2.060
017	12	10,90	2.875
017	14	14,90	3.875
017	16	19,40	5.000
017	18	24,60	6.250
017	20	30,30	8.250
017	22	36,70	10.000
017	24	43,70	11.500
017	26	51,20	13.500
017	28	59,40	15.500
017	30	68,20	17.750
017	32	77,60	20.000
017	36	98,20	25.000
017	40	121,00	33.000
017	48	175,00	46.000
017	56	238,00	62.000
017	64	310,00	80.000
017	72	393,00	100.000
017	80	485,00	123.000
017	88	587,00	148.000
017	96	699,00	175.000

*UNSPLICED BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	L
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	8 STRAND PLAITED (4X2)
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX.%30-35
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - ORANGE
STANDARD	EN ISO 1140
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
016	8	3,95	1.320
016	10	6,17	2.125
016	12	8,88	3.000
016	14	12,10	4.250
016	16	15,80	5.280
016	18	20,00	6.875
016	20	24,70	8.500
016	22	29,90	10.250
016	24	35,50	12.000
016	26	41,70	14.500
016	28	48,40	17.000
016	30	55,50	19.000
016	32	63,20	21.125
016	36	80,00	27.500
016	40	98,70	34.000
016	48	142,00	48.000
016	56	193,00	68.000
016	64	253,00	84.500
016	72	320,00	110.000
016	80	395,00	129.000
016	88	478,00	152.000
016	96	569,00	183.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



016 LUPA® SQUARE



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- DOES NOT KINK
- EASY TO SPLICE

LUPP® SQUARE



018 LUPP® SQUARE



BENEFITS / FEATURES

- ECONOMICALLY PRICED
- EASY TO SPLICE
- EXCELLENT GRIP
- DOES NOT KINK
- BUOYANT
- MODERATE ELONGATION

APPLICATIONS

- DOCK LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYPROPYLENE FIBER
TYPE	L
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	8 STRAND PLAITED (4X2)
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
ELONGATION AT BREAK	APPROX.%23
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
COLOUR	BLACK - WHITE - NAVY BLUE
STANDARD	EN ISO 1346
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
018	8	2,90	1.080
018	10	4,52	1.625
018	12	6,51	2.265
018	14	8,86	3.225
018	16	11,60	4.310
018	18	14,60	5.350
018	20	18,10	6.500
018	22	21,90	7.740
018	24	26,00	9.060
018	26	30,60	10.500
018	28	35,40	12.900
018	30	40,70	14.600
018	32	46,30	16.400
018	36	58,60	20.100
018	40	72,30	24.300
018	48	104,00	33.700
018	56	142,00	44.600
018	64	185,00	56.800
018	72	234,00	70.200
018	80	289,00	86.000
018	88	350,00	102.000
018	96	417,00	120.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)







014 LUPES® TWIST



BENEFITS / FEATURES

- REMAINS FIRM UNDER LOAD
- EASY TO SPLICE
- DURABLE

APPLICATIONS

- DOCK LINE
- ANCHOR LINE
- TOWING LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
TYPE	A
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	3 STRAND PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15-20
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - BLUE
STANDARD	EN ISO 1141
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
014	4	1,21	325
014	5	1,90	515
014	6	2,73	720
014	8	4,85	1.300
014	10	7,57	2.060
014	12	10,90	2.875
014	14	14,90	3.875
014	16	19,40	5.000
014	18	24,60	6.250
014	20	30,30	8.250
014	22	36,70	10.000
014	24	43,70	11.500
014	26	51,20	13.500
014	28	59,40	15.500
014	30	68,20	17.750
014	32	77,60	20.000
014	36	98,20	25.000
014	40	121,00	33.000
014	48	175,00	46.000
014	56	238,00	62.000
014	64	310,00	80.000
014	72	393,00	100.000
014	80	485,00	123.000
014	88	587,00	148.000
014	96	699,00	175.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





APPLICATIONS

- DOCK LINE
- TOWING LINE
- ANCHOR LINE

SEE PAGE 75

SPECIFICATIONS

MATERIAL	100% HT POLYAMIDE FIBER
TYPE	A
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	3 STRAND PLAITED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
ELONGATION AT BREAK	APPROX. %30-35
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
COLOUR	BLACK - WHITE - NAVY BLUE - ORANGE
STANDARD	EN ISO 1140
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

013 LUPA® TWIST



ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
013	4	0,98	330
013	5	1,54	535
013	6	2,22	750
013	8	3,95	1.320
013	10	6,17	2.125
013	12	8,88	3.000
013	14	12,10	4.250
013	16	15,80	5.280
013	18	20,00	6.875
013	20	24,70	8.500
013	22	29,90	10.250
013	24	35,50	12.000
013	26	41,70	14.500
013	28	48,40	17.000
013	30	55,50	19.000
013	32	63,20	21.125
013	36	80,00	27.500
013	40	98,70	34.000
013	48	142,00	48.000
013	56	193,00	68.000
013	64	253,00	84.500
013	72	320,00	110.000
013	80	395,00	129.000
013	88	478,00	152.000
013	96	569,00	183.000

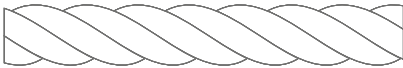
*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- HIGH STRENGTH
- EXCELLENT SHOCK ABSORPTION
- HIGH STRETCH
- DURABLE
- SOFT HAND
- EASY TO SPLICE

LUPP® TWIST 



BENEFITS / FEATURES	
ECONOMICALLY PRICED	
EASY TO SPLICE	
MODERATE ELONGATION	
BUOYANT	

APPLICATIONS	
DOCK LINE	
TOWING LINE	

SEE PAGE 75

SPECIFICATIONS	
MATERIAL	100% HT POLYPROPYLENE FIBER
TYPE	A
SPECIFIC GRAVITY	0,91 KG/DM ³
CONSTRUCTION	3 STRAND
UV RESISTANCE	SUFFICIENT
CHEMICAL RESISTANCE	VERY GOOD
MELTING POINT	165°C
CRITICAL TEMPERATURE	80°C
ELONGATION AT BREAK	APPROX.%23
FIBER WATER ABSORPTION	NONE
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
COLOUR	BLACK - WHITE - NAVY BLUE
STANDARD	EN ISO 1346
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS ON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
015	4	0,73	280
015	5	1,13	430
015	6	1,63	600
015	8	2,89	1.080
015	10	4,52	1.625
015	12	6,51	2.265
015	14	8,86	3.225
015	16	11,60	4.310
015	18	14,60	5.350
015	20	18,10	6.500
015	22	21,90	7.740
015	24	26,00	9.060
015	26	30,60	10.500
015	28	35,40	12.900
015	30	40,70	14.600
015	32	46,30	16.400
015	36	58,60	20.100
015	40	72,30	24.300
015	48	104,00	33.700
015	56	142,00	44.600
015	64	185,00	56.800
015	72	234,00	70.200
015	80	289,00	86.000
015	88	350,00	102.000
015	96	417,00	120.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





LUPES® TWIST SOFT 



019 LUPES® TWIST SOFT



BENEFITS / FEATURES
CLASSIC LOOK
SOFT TOUCH
EASY TO SPLICE

APPLICATIONS
DOCK LINE
SEE PAGE 75

SPECIFICATIONS	
MATERIAL	POLYESTER STAPLE FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	3 STRAND PLAITED
UV RESISTANCE	GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	225°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX.%15-20
WET ABRASION	SUFFICIENT
DRY ABRASION	SUFFICIENT
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL OR COIL
OTHER COLOURS & LARGE DIAMETERS UPON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
019	8	4,85	900
019	10	7,57	1.400
019	12	10,90	2.000
019	14	14,90	2.650
019	16	19,40	3.450
019	18	24,60	4.320
019	20	30,30	5.280
*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)			

LUPES® SAFETY NET 



BENEFITS / FEATURES
MESH WIDTH APPROX. 45 MM
WIDTH OF NET 60 CM (2 MM - 2,5 MM)
WIDTH OF NET 80 CM (3 MM)

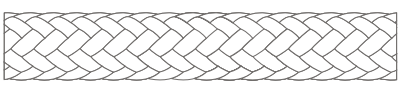
APPLICATIONS
GUARD RAIL NETTING
SEE PAGE 75

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	12 - 16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100 M ORANGE SPOOL
OTHER COLOURS ON REQUEST	

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
012	2	0,32	90
012	2,5	0,50	130
012	3	0,72	160
*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)			



LUPES® FENDER 



BENEFITS / FEATURES
GOOD KNOT RETENTION
SUPPLE SURFACE
GREAT FOR FENDERS
EASY HANDLING

APPLICATIONS
FENDER MOORING
 SEE PAGE 75

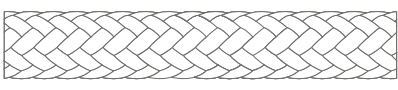
SPECIFICATIONS	
MATERIAL	100% HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<13%
WET ABRASION	GOOD
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL

OTHER COLOURS & LARGE DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
507	8	3,00	1.250
507	10	4,80	2.000
507	12	6,90	2.850
507	14	9,45	3.900
507	16	12,30	5.100

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

LUPA® FENDER 



BENEFITS / FEATURES
GOOD KNOT RETENTION
SUPPLE SURFACE
GREAT FOR FENDERS
EXCELLENT SHOCK ABSORPTION
EASY HANDLING

APPLICATIONS
FENDER MOORING
 SEE PAGE 75

SPECIFICATIONS	
MATERIAL	100% HT POLYESTER FIBER
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	24-32 PLAITED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
WORKING STRETCH	<20%
WET ABRASION	SUFFICIENT
DRY ABRASION	GOOD
STANDARD	-
LENGTH	100-200 M ORANGE SPOOL

OTHER COLOURS & LARGE DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
308	8	2,45	1.300
308	10	3,90	2.100
308	12	5,60	3.000
308	14	7,70	4.100
308	16	10,00	5.300

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

MOORING LINES

ROPE NAMES	LUPES® STANDARD	LUPA® STANDARD	LUPP® STANDARD	LUPES® VIPERA / EUROPA	LUPA® VIPERA / EUROPA	LUPP® VIPERA	LUPES® ROUND	LUPA® ROUND	LUPP® ROUND	LUPES® SQUARE	LUPA® SQUARE	LUPP® SQUARE	LUPES® TWIST	LUPA® TWIST	LUPP® TWIST
PAGE	53	54	55	56-60	57-61	58	62	63	64	66	67	68	70	71	72
DOCK LINE															
RACING	✓			✓			✓	✓		✓	✓		✓	✓	
CRUISING	✓			✓			✓	✓		✓	✓		✓	✓	
DINGHY	✓			✓									✓	✓	
MOTOR YACHT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MEGA YACHT	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓			
TOWING LINE															
RACING							✓			✓			✓		✓
CRUISING	✓			✓			✓			✓			✓		✓
DINGHY															✓
MOTOR YACHT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MEGA YACHT	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓			
ANCHOR LINE															
RACING	✓			✓			✓	✓		✓	✓		✓	✓	
CRUISING	✓			✓			✓	✓		✓	✓		✓	✓	
DINGHY	✓			✓									✓	✓	
MOTOR YACHT	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
MEGA YACHT	✓	✓		✓	✓		✓	✓		✓	✓				



WATER SPORTS





LUPES® WAX

APPLICATIONS

PARASAILING LINE

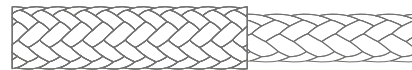
SPECIFICATIONS

MATERIAL	COVER : HT WAXED POLYESTER FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<4%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA	WEIGHT	B.LOAD
	(Ø)	(kg / 100 m)	(kgf)*
020	8	5,50	1.550
020	9	7,50	2.000
020	10	8,75	2.330
020	11	11,00	2.800
020	12	12,50	3.270

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- OUTSTANDING FLEXIBILITY
- HIGH BREAKING LOAD
- EASY TO SPLICE



DYNE K®

APPLICATIONS

PARASAILING LINE

SPECIFICATIONS

MATERIAL	COATED DYNEEMA® SK 78/99
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*	
			SK78 (ART.NO: 005)	SK99 (ART.NO: 505)
005 - 505	6	2,30	3.750	4.425
005 - 505	8	4,00	6.600	7.788
005 - 505	10	6,10	10.400	12.272
005 - 505	12	8,70	16.600	17.700

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

- EXCELLENT BREAKING LOAD (SK99)
- BUOYANT
- DURABLE
- VERY LOW STRETCH
- LIGHTWEIGHT
- EASY TO SPLICE
- DOES NOT KINK

OVERPOWER



BENEFITS / FEATURES
EXCELLENT DURABILITY
LOW STRETCH
HIGH STRENGTH

APPLICATIONS
WINDSURF OUTHAULS / DOWNHAULS

SPECIFICATIONS	
MATERIAL	COATED DYNEEMA® SK 78
SPECIFIC GRAVITY	0,97 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	147°C
CRITICAL TEMPERATURE	65°C
WORKING STRETCH	<2%
FIBER WATER ABSORPTION	NONE
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
905	4	0,85	650

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)





SAILMAKER LINES





DINGHY ROCK V® MIX

APPLICATIONS

LEECH LINE

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : VECTRAN® FIBER
SPECIFIC GRAVITY	APPROX. 1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
121	3	0,75	450
121	4	1,35	750
121	5	1,95	1.150
121	6	3,00	1.750

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



121 DINGHY ROCK V® MIX

Vectran



BENEFITS / FEATURES

- NO CREEP UNDER CONSTANT LOADS
- HIGH BREAKING LOAD
- EXTREMELY LOW STRETCH
- EASY TO SPLICE



ROCK A® MIX

APPLICATIONS

LEECH LINE

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : KEVLAR® FIBER
SPECIFIC GRAVITY	APPROX. 1,40 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12 PLAITED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %2-5
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
203	3	0,70	350
203	4	1,35	600
203	5	1,95	850
203	6	3,00	1.300

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



203 ROCK A® MIX

KEVLAR



BENEFITS / FEATURES

- HIGH BREAKING LOAD
- LOW STRETCH

LUPES® TOUGH



BENEFITS / FEATURES
VERY SMALL LAY LENGTH
HIGHLY COMPACT
LOW STRETCH
SMOOTH SHEATING
EXCELLENT STIFFNESS & ROUNDNESS

APPLICATIONS
LEECH LINE

SPECIFICATIONS	
MATERIAL	COVER : HT POLYESTER FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
407	3	0,72	180
407	4	1,27	310
407	4,5	1,60	390
407	5	2,00	480
407	6	2,87	680
407	7	4,00	920
407	8	5,10	1.200

***UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)**

LUPES® TWIST



BENEFITS / FEATURES
EASY TO SPLICE
RELATIVELY LOW STRETCH
DURABLE
REMAINS FIRM UNDER LOAD

APPLICATIONS
LEECH LINE

SPECIFICATIONS	
MATERIAL	100% HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	3 STRAND PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
ELONGATION AT BREAK	APPROX. %15-20
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
STANDARD	EN ISO 1141
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
014	4	1,21	325
014	5	1,90	515
014	6	2,73	720
014	8	4,85	1.300
014	10	7,57	2.060

***UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)**



ARAMID K

APPLICATIONS

LEECH LINE

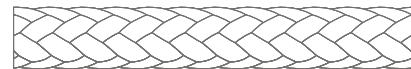
SPECIFICATIONS

MATERIAL	100% KEVLAR® FIBER
SPECIFIC GRAVITY	APPROX. 1,44 KG/DM ³
CONSTRUCTION	8 PLAITED (HOLLOW BRAID)
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	500°C
CRITICAL TEMPERATURE	350°C
WORKING STRETCH	<1,5%
FIBER WATER ABSORPTION	APPROX. %2-5
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200-500-1000 M ORANGE SPOOL

LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
303	1	0,15	100
303	1,5	0,25	135
303	2	0,40	200
303	3	0,90	480
303	4	1,30	650
303	5	2,00	850

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

NO CREEP UNDER CONSTANT LOADS
EXCELLENT HEAT RESISTANCE
EXTREMELY LOW STRETCH



VECT K®

APPLICATIONS

LEECH LINE

SPECIFICATIONS

MATERIAL	COATED VECTRAN® FIBER
SPECIFIC GRAVITY	1,40 KG/DM ³
CONSTRUCTION	12 STRAND BRAIDED
UV RESISTANCE	POOR
CHEMICAL RESISTANCE	EXCELLENT
MELTING POINT	300°C
CRITICAL TEMPERATURE	200°C
WORKING STRETCH	<1%
FIBER WATER ABSORPTION	APPROX. %1
WET ABRASION	EXCELLENT
DRY ABRASION	EXCELLENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
004	3	0,85	800
004	4	1,45	1.500
004	5	2,25	2.000
004	6	3,20	3.000
004	8	5,60	5.000

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



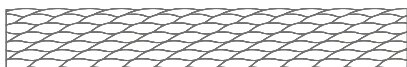
BENEFITS / FEATURES

NO CREEP UNDER CONSTANT LOADS
HIGH BREAKING LOAD
EXTREMELY LOW STRETCH
PERFECT FOR STATIC APPLICATIONS
EASY TO SPLICE
PU COATING FOR IMPROVED PROTECTION AGAINST ABRASION

LUPES® SOLID



117 LUPES® SOLID



BENEFITS / FEATURES

- HIGH STRETCH
- EASY HANDLING
- VERY STABLE ROUND CROSS-SECTION

APPLICATIONS

LUFF LINE / LEECH LINE

SPECIFICATIONS

MATERIAL	100% HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	SOLID BRAID (12 PLAITED)
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<5%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
117	3	0,60	130
117	4	1,10	220
117	5	1,70	330
117	6	2,40	450
117	8	4,40	780
117	10	6,80	1.200

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)

ELASTIC CORD



021 ELASTIC CORD



BENEFITS / FEATURES

- PREMIUM QUALITY RUBBER CORE
- DURABLE
- HIGH ELONGATION
- COMPACT CONSTRUCTION

APPLICATIONS

LEECH LINE

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : ELASTIC RUBBER
SPECIFIC GRAVITY	APPROX. 1,38 KG/DM ³
CONSTRUCTION	COVER : 32 PLAITED CORE : PARALLEL BRAID
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
DRY ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
021	3	0,72	40
021	4	1,30	70
021	5	2,10	80
021	6	3,00	160
021	8	4,30	190
021	10	8,20	240
021	12	12,00	480

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



LUPES® CORD

APPLICATIONS

LUFF LINE / LEECH LINE

SPECIFICATIONS

MATERIAL	COVER : HT POLYESTER FIBER CORE : HT POLYESTER FIBER
SPECIFIC GRAVITY	1,38 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	GOOD
MELTING POINT	256°C
CRITICAL TEMPERATURE	170°C
WORKING STRETCH	<6%
FIBER WATER ABSORPTION	APPROX. %1-2
WET ABRASION	GOOD
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
607	2	0,32	90
607	2,5	0,50	125
607	3	0,72	180
607	4	1,27	310
607	5	2,00	480
607	6	2,87	680

*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

DOES NOT HARDEN
SOFT HAND
LOW STRETCH



LUPA® CORD

APPLICATIONS

LUFF LINE / LEECH LINE

SPECIFICATIONS

MATERIAL	COVER : HT POLYAMIDE FIBER CORE : HT POLYAMIDE FIBER
SPECIFIC GRAVITY	1,14 KG/DM ³
CONSTRUCTION	COVER : 16-20-24 PLAITED, CORE : 12-16 PLAITED
UV RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	GOOD
MELTING POINT	218°C
CRITICAL TEMPERATURE	130°C
WORKING STRETCH	<12%
FIBER WATER ABSORPTION	APPROX. %3-4
WET ABRASION	SUFFICIENT
LENGTH	100-200 M ORANGE SPOOL OR COIL

OTHER COLOURS & LARGER DIAMETERS UPON REQUEST

ART.NO	DIA (Ø)	WEIGHT (kg / 100 m)	B.LOAD (kgf)*
108	2	0,25	120
108	2,5	0,40	135
108	3	0,60	195
108	4	1,05	330
108	5	1,60	510
108	6	2,24	730

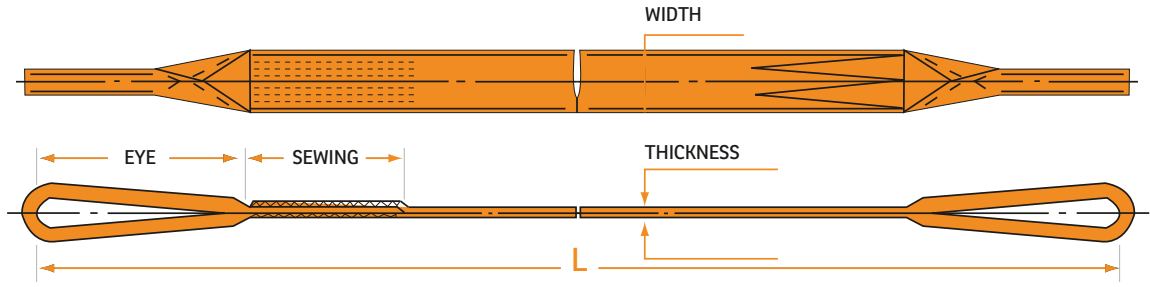
*UNSPliced BREAK LOAD (ALL TESTS ARE IN ACCORDANCE WITH ISO 2307)



BENEFITS / FEATURES

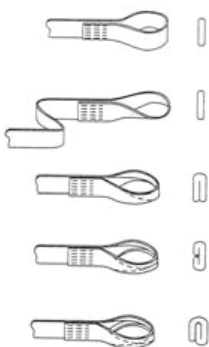
HIGH STRENGTH
EXCELLENT SHOCK ABSORPTION
HIGH STRETCH
DURABLE
SOFT HAND

LE-1 BAND WEBBING SLING



SPECIFICATIONS	
MATERIAL	100% HT POLYESTER WEBBING
STANDARD	EN 1492-1+A1
SAFETY FACTOR	7:1
BENEFITS / FEATURES	
HIGH QUALITY PRODUCT WITH THE 7:1 SAFETY FACTOR	
PRODUCED FROM THE HIGH STRENGTH POLYESTER WEBBING	
VARIOUS SIZES AVAILABLE FOR EVERY APPLICATION	
NOT SLIPPERY	
HIGH RESISTANCE TO CHEMICAL AND OIL CONTAMINATION	
CUSTOM MADE SLINGS FOR SPECIFIC APPLICATIONS MAY BE MADE TO CUSTOMER SPECIFICATIONS	
VARIOUS COLOUR ARE AVAILABLE	
OUR BAND WEBBING SLINGS ARE SOLD WITH HOOK BRAND	
HOOK® IS THE REGISTERED BRAND NAME OF KAYA GROUP	

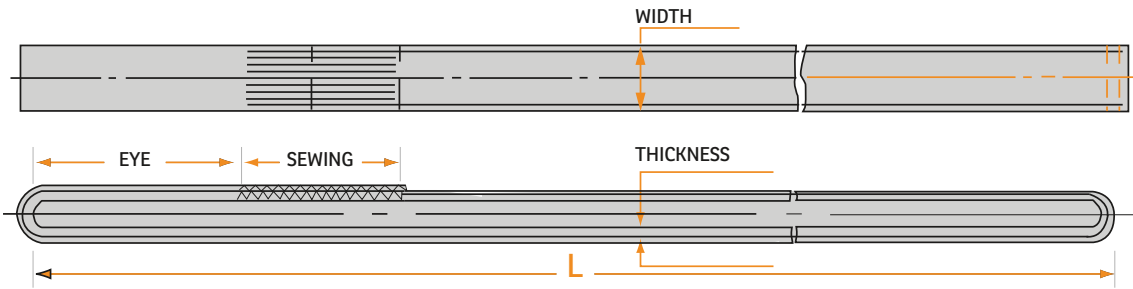
	WITH (mm)	WORKING LOAD (kg 100 %)	WORKING LOAD (kg 80 %)	WORKING LOAD (kg 200 %)	ANGLE (0-45°) WORKING LOAD (kg)	ANGLE (45-60°) WORKING LOAD (kg)	BREAKING LOAD (kg)	WORKING LOAD (kg)	LENGTH (m)
VIOLET	30-50	1000	800	2000	1400	1000	7000	1000	1-10
GREEN	70	2000	1600	4000	2800	2000	14000	2000	2-10
YELLOW	90	3000	2400	6000	4200	3000	21000	3000	2-10
GREY	120	4000	3200	8000	5600	4000	28000	4000	4-10
RED	150	5000	4000	10000	7000	5000	35000	5000	4-10
BROWN	180	6000	4800	12000	8400	6000	42000	6000	4-10
BLUE	250	8000	6400	16000	11200	8000	56000	8000	5-10
ORANGE	300	10000	8000	20000	14000	10000	70000	10000	5-10



1. FLAT EYE
2. REVERSED EYE
3. FOLDED EYE 1/2 WIDTH FROM 1 SIDE
4. FOLDED EYE 1/2 WIDTH FROM 2 SIDES
5. FOLDED EYE 1/3 WIDTH

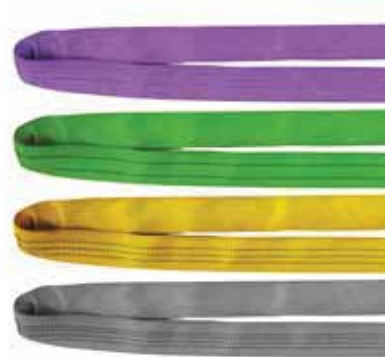
U	0° 100%	△	60° 85%
△	30° 95%	△	90° 70%
△	45° 90%	△	120° 50%






LE-2 ROUND WEBBING SLING









SPECIFICATIONS

MATERIAL	100% HT POLYESTER WEBBING
STANDARD	EN 1492-2+A1
SAFETY FACTOR	7:1
BENEFITS / FEATURES	
HIGH QUALITY PRODUCT WITH THE 7:1 SAFETY FACTOR	
PRODUCED FROM THE HIGH STRENGTH POLYESTER WEBBING	
VARIOUS SIZES AVAILABLE FOR EVERY APPLICATION	
NOT SLIPPERY	
HIGH RESISTANCE TO CHEMICAL AND OIL CONTAMINATION	
CUSTOM MADE SLINGS FOR SPECIFIC APPLICATIONS MAY BE MADE TO CUSTOMER SPECIFICATIONS	
VARIOUS COLOUR ARE AVAILABLE	
OUR ROUND WEBBING SLINGS ARE SOLD WITH HOOK BRAND	
HOOK® IS THE REGISTERED BRAND NAME OF KAYA GROUP	



									
	WITH (mm)	WORKING LOAD (kg 100 %)	WORKING LOAD (kg 80 %)	WORKING LOAD (kg 200 %)	ANGLE (0-45°) WORKING LOAD (kg)	ANGLE (45-60°) WORKING LOAD (kg)	BREAKING LOAD (kg)	WORKING LOAD (kg)	LENGTH (m)
VIOLET	25	1000	800	2000	1400	1000	7000	1000	1-10
GREEN	50	2000	1600	4000	2800	2000	14000	2000	2-10
YELLOW	75	3000	2400	6000	4200	3000	21000	3000	2-10
GREY	100	4000	3200	8000	5600	4000	28000	4000	4-10
RED	125	5000	4000	10000	7000	5000	35000	5000	4-10
BROWN	150	6000	4800	12000	8400	6000	42000	6000	4-10
BLUE	200	8000	6400	16000	11200	8000	56000	8000	5-10
ORANGE	250	10000	8000	20000	14000	10000	70000	10000	5-10

	0° 100%		60° 85%
	30° 95%		90° 70%
	45° 90%		120° 50%

ACCESSORIES



BC-46 P
BOSUN'S CHAIR (PROFESSIONAL)

MATERIAL : POLYESTER
SIZE : S/M, L/XL
WEIGHT APPROX : 2084 GR
WEBBINGS : POLYESTER 45 MM
D-RINGS : Ø 9 MM 304 STAINLESS STEEL (EN 362)



BC-46 C
BOSUN'S CHAIR (COMFORT)

MATERIAL : POLYESTER
SIZE : S/M, L/XL
WEIGHT APPROX : 1690 GR
WEBBINGS : POLYESTER 45 MM
D-RINGS : Ø 9 MM 304 STAINLESS STEEL (EN 362)



BM-45
BOSUN'S HARNESS

MATERIAL : POLYESTER 45 MM
SIZE : S/M, L/XL
WEIGHT APPROX : 547 GR
WEBBINGS : POLYESTER 45 MM
D-RINGS : Ø 9 MM 304 STAINLESS STEEL (EN 362)
 BUCKLE Ø 6 MM 304 STAINLESS STEEL (EN 362)



I-451
RESCUE HARNESS

MATERIAL : POLYESTER
SIZE : S/M, L/XL
WEIGHT APPROX : 877 GR
STANDARD : EN 12277



G-18 / G-18A
ROPE GLOVE (SAILING, CLIMBING...)

MATERIAL : MADE OF SUEDE LEATHER, ARAMIDE PATCH, STITCHED WITH ARAMIDE THREAD
SIZE : S/M/L/XL



BG-05
ROPE BAG

MATERIAL : COATED POLYESTER
SIZE : W 35 X L 35 X H 50

**SPECIAL ROPE STAND**

DISPLAY FOR RETAILING YACHT ROPES.
CAPACITY FOR AT LEAST 10 SPOOLS IN DIFFERENT SIZES.

MEASUREMENTS

WIDTH : 105 CM
CARRYING RODS : 100 CM
DEPTH : 65 CM
HEIGHT : 230 CM

**KEY HOLDER****KAYA WHIPPING TWINES (Ø1 - 1,2 MM)**

MATERIAL : HIGH TENACITY MULTIFILAMENT WAXED POLYESTER

PROPERTIES : EASY TO HANDLE, HIGHLY ABRASION RESISTANT

**HEATCUTTING DEVICE**

AN EXTREMELY PRACTICAL TOOL FOR THE CUTTING
AND SEALING OF KAYA ROPES



TECHNICAL APPENDIX

OVERVIEW PROPERTIES

FIBERS	POLYAMIDE 6 & 6.6 (PA)	POLYESTER (PES)	POLYPROPYLENE MULTIFILAMENT (PP)	POLYPROPYLENE (HIGH TENACITY) (HTPP)
BRAND NAME	NYLON® PERLON® ENKALON®	DIOLEN® TREVERIA® DACRON®	HOSTALEN® SOFTLENE® LEOLENE®	LEOLENE® AROVA® BETELON®
TENACITY OF YARN (CN/DTEX)	7-9	7-9	APP.6	APP.8
SPECIFIC GRAVITY (KG/DM ³)	1,14	1,38	0,91	0,91
REDUCTION IN TENACITY WHEN WET (%)	10-15	0	0	0
WATER ABSORPTION (%)	1-7	0,5-2	0	0
KNOT STABILITY (%)	60-65	55-60	55-65	55-65
UV RESISTANCE	VERY GOOD	EXCELLENT	GOOD ONLY WHEN TREAT	GOOD ONLY WHEN TREAT
BREAKING STRETCH (%)	14-28	10-18	14-17	15-16
CREEP	SLIGHT CREEP UNDER LOAD	HARDLY MEASURABLE	CREEPS AT HIGH LOADS	CREEPS AT HIGH LOADS
RESISTANCE TO ABRASION	EXCELLENT	EXCELLENT	SUFFICIENT	SUFFICIENT
WASHING TEMPERATURE (°C)	50-60	50-60	30	30
RESISTANCE TO ACIDS (%)	GOOD	GOOD	VERY GOOD	VERY GOOD
RESISTANCE TO PETROLEUM BASED PRODUCTS	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
RESISTANCE TO SOLVENTS	FORMIC ACID & ACETIC ACID AT HIGH TEMPERATURE	PHENOLS, CRESOLS ZINC CHLORIDE	MINIMAL REACTION	MINIMAL REACTION
RESISTANCE TO ALKALI	GOOD RESISTANT AGAINST WEAK SOLUTIONS	GOOD AT ROOM TEMPERATURE	GOOD RESISTANT AGAINST WEAK SOLUTIONS	GOOD RESISTANT AGAINST WEAK SOLUTIONS
INSULATING PROPERTIES	VERY GOOD	VERY GOOD	EXCELLENT	EXCELLENT
HIGHEST TEMPERATURE (°C)	130	170	80	80
MELTING POINT (°C)	218	256	165	165

CHEMICAL RESISTANCE

CHEMICALS	TEST CONDITIONS			RESIDUAL STRENGTH				
	CONCENTRATION	TEMPERATURE	EXPOSURE	TYPE OF FIBRE				
	CHEMICAL TO WATER %	DEG °C	HOURS	POLYAMIDE	POLYESTER	POLYPROPYLENE	ARAMID	HMPE
ACIDS								
HYDROCHLORIC	34%	20°C	100	0%	70%	100%	95%	100%
NITRIC	66%	20°C	100	0%	100%	100%	95%	95%
SULPHURIC	96%	20°C	100	0%	100%	100%	40%	90%
FORMIC	90%	20°C	100	0%	95%	100%	90%	100%
ACETIC	100%	20°C	10	85%	95%	100%	100%	100%
ALKALIS								
CAUSTIC SODA	40%	20°C	100	50%	0%	90%	90%	100%
CAUSTIC SODA	20%	70°C	150	100%	0%	100%	85%	90%
CAUSTIC POTASH	40%	20°C	100	90%	0%	90%	90%	100%
SOLVENTS								
TRICHLOROETHYLENE	100%	30°C	150	100%	95%	80%	100%	100%
CARBON TETRACHLORIDE	100%	20°C	150	100%	100%	100%	98%	100%
BENZENE	100%	70°C	150	100%	100%	100%	98%	95%
METACRESOL	100%	100°C	40	0%	0%	100%	80%	100%
OXIDISING AGENTS								
HYDROGEN PEROXIDE	10%	20°C	100	0%	100%	90%	95%	100%

THIS TABLE SHOWS THE RESIDUAL STRENGTHS OF SYNTHETIC FIBRES AFTER CHEMICAL EXPOSURE UNDER SPECIFIC CONDITIONS.

OVERVIEW PROPERTIES

POLYETHYLENE (PE)	HIGH MODULUS POLYETHYLENE (UHMWPE)	ARAMID	LIQUID CRYSTAL POLYMER (LCP)	POLYBENZOXAZOLE (PBO)	FIBERS
LUPOLEN® WETALEN®	DYNEEMA® SPECTRA®	TWARON® TECHNORA® KEVLAR® HERACRON®	VECTRAN®	ZYLON®	BRAND NAME
APP.4,5	35	20-25	20	37	TENACITY OF YARN (CN/DTEX)
0,95	0,97	1,44	1,40	1,52	SPECIFIC GRAVITY (KG/DM³)
0	0	0	0	0	REDUCTION IN TENACITY WHEN WET (%)
0	0	2-5	1	0,6	WATER ABSORPTION (%)
50-60	35-50	30-35	30-50	35-55	KNOT STABILITY (%)
GOOD	EXCELLENT	POOR	POOR	POOR	UV RESISTANCE
10-19	3,8	3,4	3,3	2,8	BREAKING STRETCH (%)
CREEPS AT HIGH LOADS	CREEPS AT HIGH LOADS	HARDLY MEASURABLE	IMMEASURABLE	IMMEASURABLE	CREEP
SUFFICIENT	VERY GOOD	UNSATISFACTORY	GOOD	UNSATISFACTORY	RESISTANCE TO ABRASION
30	30	80-90	60	50	WASHING TEMPERATURE (°C)
EXCELLENT	EXCELLENT	PARTIALLY GOOD RESISTANCE	EXCELLENT	GOOD	RESISTANCE TO ACIDS (%)
EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	RESISTANCE TO PETROLEUM BASED PRODUCTS
MINIMAL REACTION	MINIMAL REACTION	MINIMAL REACTION	MINIMAL REACTION	MINIMAL REACTION	RESISTANCE TO SOLVENTS
EXCELLENT	EXCELLENT	PARTIALLY GOOD	VERY GOOD	VERY GOOD	RESISTANCE TO ALKALI
EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	INSULATING PROPERTIES
70	70	350	200	500	HIGHEST TEMPERATURE (°C)
140	147	500 DECOMPOSES	300	650 DECOMPOSES	MELTING POINT (°C)

TYPICAL CHARACTERISTIC OF MATERIALS

MATERIALS	SPECIFIC GRAVITY	SPECIFIC MODULUS N/TEX	SPECIFIC STRENGTH N/TEX	DYNAMIC COEFFICIENT OF FRICTION AGAINST METAL	MELTING POINT °C	OTHER CHARACTERISTIC
POLYESTER	1,38	10	0,84	0,12 - 0,15	256	EXCELLENT WET INTERNAL ABRASION RESISTANCE
POLYAMIDE	1,14	4	0,84	0,10 - 0,12	218	10-15% WET STRENGTH LOSS. FAIR WET INTERNAL ABRASION RESISTANCE
POLYPROPYLENE	0,91	8	0,73	0,15 - 0,22	165	LOW STRENGTH. FLOAT ON WATER
POLYPROPYLENE/ POLYETHYLENE (MIXED POLYOLEFIN)	0,92-0,94	9	0,84	0,10 - 0,15	140	BETTER ABRASION RESISTANCE THAN POLYPROPYLENE. FLOAT ON WATER
POLYESTER/POLYOLEFIN DUAL FIBRES	0,99-1,14	10	0,80	0,10 - 0,15	256 - 140	VERY GOOD WET/DRY ABRASION RESISTANCE.
POLYAMIDE MONO AND FIBRE MIXTURE	0,98-1,14	4	0,84	0,10 - 0,12	165 - 218	GOOD ABRASION RESISTANCE FOR USE ON WINCHES
POLYESTER/POLYPROPYLENE MELT MIXTURE	0,99	8	0,80	0,12 - 0,15	173	STRONGER THAN POLYPROPYLENE. FLOAT ON WATER
ARAMID	1,44	49	2,03	0,15	500	POTENTIAL AXIAL COMPRESSION FATIGUE PROBLEMS, BUT THESE CAN BE OVERCOME. LONG TENSION-TENSION FATIGUE LIFE
LCP (LIQUID CRYSTAL POLYMER)	1,40	60	2,40	0,13	300	HIGH STRENGTH AND LOW STRETCH. LONG TERM DURABILITY TO FATIGUE
UHMWPE (HIGH MODULUS POLYETHYLENE)	0,97	110	3,50	0,07	147	LOW MELTING POINT. FLOAT ON WATER. LONG TENSION-TENSION FATIGUE LIFE
STEEL WIRE	7,85	26	0,18	0,23	1600	CORRODES. HEAVY. MODERATE TENSION-TENSION FATIGUE LIFE.

ROPE DIAMETERS TABLE FOR DOCK, TOWING & ANCHOR LINES

ROPE NAMES	POLYESTER					POLYAMIDE					POLYPROPYLENE (FLOATING)				
	LUPES® STANDARD	LUPES® VIPERA LUPES® EUROPA	LUPES® SQUARE	LUPES® ROUND	LUPES® TWIST	LUPA® STANDARD	LUPA® VIPERA LUPA® EUROPA	LUPA® SQUARE	LUPA® ROUND	LUPA® TWIST	LUPP® STANDARD	LUPP® VIPERA	LUPP® SQUARE	LUPP® ROUND	LUPP® TWIST
LENGTH OF BOAT (M)	Ø														
6	10	10	10	10	10	10	10	10	10	10	12	12	12	12	12
8	10	10	10	10	10	10	10	10	10	10	12	12	12	12	12
10	12	12	12	12	12	12	12	12	12	12	14	14	14	14	14
12	14	14	14	14	14	14	14	14	14	14	16	16	16	16	16
14	16	16	16	16	16	16	16	16	16	16	20	20	20	20	20
16	18	18	18	18	18	18	18	18	18	18	22	22	22	22	22
18	20	20	20	20	20	20	20	20	20	20	24	24	24	24	24
20	20-22	20-22	20-22	20-22	20-22	20-22	20-22	20-22	20-22	20-22	26-28	26-28	26-28	26-28	26-28
22	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	28-30	28-30	28-30	28-30	28-30
24-28	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	22-24	28-30	28-30	28-30	28-30	28-30
30-32	24-26	24-26	24-26	24-26	24-26	22-26	22-26	22-26	22-26	22-26	32-34	32-34	32-34	32-34	32-34
34-36	26-28	26-28	26-28	26-28	26-28	26-28	26-28	26-28	26-28	26-28	34-36	34-36	34-36	34-36	34-36
38-40	30-32	30-32	30-32	30-32	30-32	30-32	30-32	30-32	30-32	30-32	36	36	36	36	36

ROPE TYPE / SAIL AREA COMPARISON TABLE

ROPE NAMES	GP ROCK D® MIX SERIES	GP ROCK V® MIX	DYNE K® / DYNE K® LS	VECT K®	ROCK D® / MIX	ROCK D® TIGHT	LUPES® PLAIN / TIGHT	LUPES® LS / MIX / TIGHT	LUPES® LS WORLD	LUPES® SOFT	LUPES® RUNNER				
SAIL AREA (M²)	Ø														
10			4-5	4-5	4-5	4-5	6-8	6-8	6-8	8-10	6-8				
20	6	6-8	4-5	4-5	6-8	6-8	8-12	8-12	8-12	10-14	8-10				
30	6-8	8-10	5-8	5-6	6-10	6-10	8-14	8-14	8-14	12-16	10-14				
40	6-10	10-12	6-8	5-8	8-10	8-10	10-16	10-16	10-16	12-16	10-14				
50	8-10	10-12	8-10	6-8	10-12	10-12	12-16	12-16	12-16	12-16	12-16				
60	8-10	10-14	8-10	8-10	10-12	10-12	12-16	12-16	12-16	12-16	14-18				
70	8-10	12-16	8-12	8-10	10-14	10-14					14-18				
80	8-12	12-16	10-12	8-12	12-14	12-14					16-18				
90	10-12	14-16	10-12	8-12	12-16	12-16					16-18				
100	10-12	14-16	10-14	10-12	12-16	12-16									
125	10-14	16-20	12-14	10-14	14-18	14-18									
150	12-16	18-22	14-16	12-16	16-20	16-20									
175	12-16	18-22	14-18	12-16	18-22	18-22									
200	14-18	20-24	16-18	12-18	18-22	18-22									
225	14-18		16-20	14-18	20-24	20-24									
250	16-22		16-20	14-20	22-26	22-26									

POWER (KGF) = SAIL AREA (M²) x WIND VELOCITY²(KNOTS) x 0,02104

BREAKING FORCE (KGF) = POWER(KGF) x 5

CONVERSION TABLE

TO CONVERT		MULTIPLY BY	TO CONVERT		MULTIPLY BY
WEIGHT	POUNDS TO GRAMS	453592	GRAMS TO POUNDS	0,002205	
	POUNDS TO KILOGRAMS	0,4536	KILOGRAMS TO POUNDS	2,20462	
	TONS TO KILOGRAMS	1016,05	KILOGRAMS TO TONS	0,0009842	
	POUNDS TO OUNCES	16	OUNCES TO POUNDS	0,0625	
	POUNDS / 100 FEET TO GRAMS / METERS	14,8816394	GRAMS / METERS TO POUNDS / 100 FEET	67,0969	
STRENGTH	KILOGRAMS TO KILONEWTONS	0,0098	KILONEWTONS TO KILOGRAMS	101.972	
	TONS TO NEWTONS	9810	NEWTONS TO TONS	0,000102	
LENGTH	INCHES TO MILIMETRES	25,40	MILIMETERS TO INCHES	0,03937	
	FEET TO METRES	0,3048	METRES TO FEET	3,208	
	FEET TO INCHES	12	INCHES TO FEET	0,833	
	YARDS TO METRES	0,9144	METRES TO YARDS	1,0936	
	YARDS TO FEET	3	FEET TO YARDS	0,3333	
	MILES TO KILOMETRES	1,6093	KILOMETRES TO MILES	0,6214	
	CIRC. INCHES TO DIAMETRE MILIMETERS	8	DIAMETRE MILIMETERS TO CIRC. INCHES	0,125	
AREA	SQUARE FEET TO SQUARE METRES	0,0929	SQUARE METRES TO SQUARE FEET	10,7639	
	SQUARE YARDS TO SQUARE METRE	0,8361	SQUARE METRES TO SQUARE YARDS	1,1960	
VOLUME	GALLONS TO LITRES	4546	LITRES TO GALLONS	0,22	
TEX-SYSTEM	DENIER	WT. IN G/9000 M	TEX TO DTEX	10	
	TEX	WT. IN G/1000 M	DEN TO TEX	0,1111	
	DTEX	WT. IN G/10.000 M	CN/DTEX	GR/DEN	



STANDARDS	
STANDARDS OF ROPES	
EN ISO 9554	FIBRE ROPES - GENERAL SPECIFICATIONS
EN ISO 1968	FIBRE ROPES AND CORDAGE - VOCABULARY
EN ISO 2307	FIBRE ROPES - DETERMINATION OF CERTAIN PHYSICAL AND MECHANICAL PROPERTIES
EN ISO 1140	FIBRE ROPES - POLYAMIDE - 3, - 4 AND - 8 STRAND ROPES
EN ISO 1141	FIBRE ROPES - POLYESTER - 3, - 4 AND - 8 STRAND ROPES
EN ISO 1346	FIBER ROPES - POLYPROPYLENE - 3, - 4 AND - 8 STRAND ROPES
EN ISO 1181	FIBRE ROPES - MANILA AND SISAL - 3, - 4 AND - 8 STRAND ROPES
ISO 10547	POLYESTER FIBRE ROPES - DOUBLE BRAID CONSTRUCTION
ISO 10554	POLYAMIDE FIBRE ROPES - DOUBLE BRAID CONSTRUCTION
ISO 10572	MIXED POLYOLEFIN FIBRE ROPES
ISO 10325	FIBRES ROPES - HIGH MODULUS POLYETHYLENE - 8 STRAND BRAIDED ROPES, 12 STRAND BRAIDED ROPES AND COVERED ROPES
ISO 10556	FIBRES ROPES OF POLYESTER/POLYOLEFIN DUAL FIBRES
EN 1891	PERSONEL PROTECTIVE EQUIPMENT FOR THE PREVENTION OF FALLS FROM A HEIGHT - LOW STRETCH KERNMANTEL ROPES
EN 892	MOUNTAINEERING EQUIPMENT - DYNAMIC MOUNTAINEERING ROPES - SAFETY REQUIREMENTS AND TEST METHODS
EN 564	MOUNTAINEERING EQUIPMENT - ACCESSORY CORD - SAFETY REQUIREMENTS AND TEST METHODS
STANDARDS OF ROPES	
MIL-DTL 24050E	POLYAMIDE FIBRE ROPES - DOUBLE BRAID CONSTRUCTION
STANDARDS OF SLINGS	
EN 1492-1+A1	TEXTILE SLINGS - SAFETY - PART 1: FLAT WOVEN WEBBING SLINGS, MADE OF MAN - MADE FIBERS FOR GENERAL PURPOSE USE
EN 1492-2+A1	TEXTILE SLINGS - SAFETY - PART 2 : ROUND SLINGS, MADE OF MAN - MADE FIBERS FOR GENERAL PURPOSE USE



KAYA IS HAVING CERTIFICATED ALL PPE PRODUCTS BY TÜV SÜD – GERMANY AND HAS CE QUALITY ASSURANCE SYSTEM CERTIFICATE ISSUED BY THE SAME NOTIFIED BODY ACCORDING TO ARTICLE 11, B, NO. 1(C) OF COUNCIL DIRECTIVE 89/686/EEC FOR PERSONAL PROTECTIVE EQUIPMENT.

BY THIS CERTIFICATE WHICH REQUIRES PERIODICAL SURVEILLANCE THE NOTIFIED BODY CERTIFIES THAT THE HOLDER OF THIS CERTIFICATE MAINTAINS QUALITY SYSTEM, WHICH ENSURES THAT THE PPE MANUFACTURED CONFORMS TO APPROVED MODEL.

FOR THE PRODUCTS WHICH ARE NOT PPE KAYA HAVE TYPE APPROVAL AND INSPECTION CERTIFICATES FROM GERMANISCHER LLOYD.

KAYA ALSO HAVE AN INTEGRATED MANAGEMENT SYSTEM CERTIFICATE ISSUED BY TÜV THÜRNGEN ACCORDING TO ISO 9001:2008 FOR QUALITY MANAGEMENT, ISO 14001:2004 FOR ENVIRONMENTAL MANAGEMENT AND BS OHSAS 18001:2007 FOR OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT.

KAYA TESTS ITS PRODUCTS IN ITS IN-HOUSE LABORATORY.

ALL KAYA PRODUCTS ARE INSURED AGAINST PRODUCTION DEFECTS BY "PRODUCT LIABILITY INSURANCE"



PRODUCT SERVICE







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