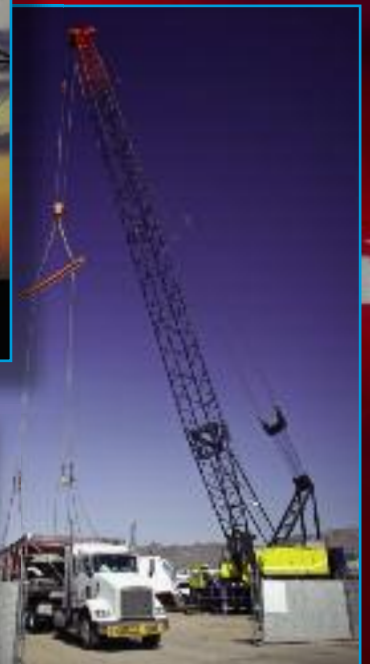


PELICAN ROPE

UTILITY CATALOG 2011



PELICAN ROPE

For over 30 years, our devotion to innovation, quality, dependability and customer service have yielded a diverse UL Certified product line designed to not only meet or exceed the standards established by the Cordage Institute, the US Military, ASTM, and NFPA, but more importantly, the expectations of our loyal customers in the Commercial, Industrial, Arborist, Fire and Rescue, Law Enforcement, Manufacturing and Marine industries. Dependability is our hallmark; exceptional value our everyday standard.

"We at PELICAN Rope are committed to 100% customer satisfaction by maintaining the highest manufacturing standards in the industry today. Our dedication to personalized sales and service combined with an unsurpassed dependability guarantee ensures customer satisfaction like no other making PELICAN, the most trusted name in rope."

PELICAN Rope, located in Santa Ana, California, is an ISO 9001:2008 certified manufacturer of high performance synthetic and specialty rope products using various combinations of Nylon, Dyneema®, Polyester, Kevlar®, Vectran®, Spectra®, Technora®, Polyethylene, and proprietary Glow fibers. The company also supplies rope lanyards, custom rope assemblies, and associated fittings and hardware.

PELICAN Rope is proud to maintain certifications of excellence from the following authorities:



Underwriters Laboratories® - UL is an independent product safety certification organization that has been testing products and writing standards for safety for more than a century. UL evaluates more than 19,000 types of products, components, materials and systems annually with 20 billion UL Marks appearing on 72,000 manufacturers' products each year. UL's worldwide family of companies and network of service providers includes 64 laboratory, testing and certification facilities serving customers in 98 countries.



Orion Registrar Inc. - ISO 9001:2008 ISO (International Organization of Standardization) is the source of the ISO 9000 and ISO 14000 families of quality and environmental management standards and some 15,000 International Standards for business, government and society in over 160 countries.



National Fire Protection Association – NFPA is the world's leading advocate of fire prevention and an authoritative source on public safety, NFPA develops, publishes, and disseminates more than 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks.

As well as:



INDEX

- 12-Strand Polyester
Utility Pulling & Stringing Rope1

- Double-Braid Polyester Utility Cable Pulling,
Boom Truck, Winch and Hand Lines2

- Composite Double-Braid
Utility Cable Pulling and Stringing Rope3

- 12-Strand Dyneema®
Utility Cable Pulling and Stringing Rope4

- 12-Strand Technora®
Utility Cable Pulling and Stringing Rope5

- Krypton-D™ Double Braid with Dyneema®
Utility Cable Pulling and Stringing Rope6

- Krypton-T™ Double Braid with Technora®
Utility Cable Pulling and Stringing Rope7

- Krypton-K™ Double Braid with Kevlar®
Utility Cable Pulling and Stringing Rope8

- High Force Composite Double-Braid
Utility Cable Pulling & Boom Truck Winch Line9

- Technora™ Construction Life Line10

- Static Kernmantle Rapelling Rope11

- Static Kernmantle Safety Life Line Assembly
with Swaged Ends and Snap12

- Static Kernmantle Safety Life Line Assembly
with Swaged Ends13

UTILITY CABLE PULLING & STRINGING ROPE



12 Strand Single Braid Polyester

This versatile high tenacity rope offers the lowest stretch of all Polyester ropes. Quality of construction provides a torque-free rope eliminating kinks and hockles. 12-strand single braids provide easy “in the field” splicing for greater reduction of downtime.

Our urethane coating penetrates the fibers providing additional UV protection and increased abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey. Eyes are professionally hand-spliced at both ends along with a Dacron® Polyester Chafe Guard. Highly suited for utility pulling and stringing applications, winch lines, rope slings as well as arborist, climbing and rigging assemblies.



The most cost effective alternative to composite double braided pulling ropes.

- High Strength
- Torque Free
- Long Lasting
- UV & Abrasion Resistant
- Easy “In-Field” Splicing High Strength
- Excellent Bend-Over-Sheave Resistance

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/4" | 7PE-080 | 3,348 | 670 | 2.0 |
| 5/16" | 7PE-100 | 4,723 | 944 | 3.0 |
| 3/8" | 7PE-120 | 6,150 | 1,230 | 4.5 |
| 1/2" | 7PE-160 | 11,900 | 2,380 | 7.2 |
| 5/8" | 7PE-200 | 16,700 | 3,340 | 13.3 |
| 3/4" | 7PE-240 | 22,700 | 4,540 | 16.5 |
| 7/8" | 7PE-280 | 30,000 | 6,000 | 23.4 |
| 1" | 7PE-320 | 37,500 | 7,500 | 32.5 |

**Test results on file*

UTILITY CABLE PULLING, BOOM TRUCK, WINCH AND HAND LINES



Double Braid Polyester

This highly versatile rope combines low stretch with high strength offering dependability and unsurpassed resistance to abrasion, sunlight and common chemicals. Conforms to U.S. MIL Spec, MIL-R-24677.

Our optional urethane coating penetrates the fibers of the outer cover providing additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey.



Professionally hand-spliced eyes can be added along with Dacron® polyester chafe guards.

- High Strength
- Absorbs Shock
- Abrasion Resistant
- Torque Free
- Low Stretch
- Competitively priced

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 3/16" | 1A-060 | 1,200 | 240 | 1.3 |
| 1/4" | 1A-080 | 2,113 | 423 | 2.3 |
| 5/16" | 1A-100 | 3,160 | 632 | 3.2 |
| 3/8" | 1A-120 | 4,978 | 995 | 4.4 |
| 7/16" | 1A-140 | 6,910 | 1,382 | 6.2 |
| 1/2" | 1A-160 | 8,298 | 1,660 | 8.0 |
| 9/16" | 1A-180 | 11,488 | 2,298 | 10.1 |
| 5/8" | 1A-200 | 12,568 | 2,513 | 12.3 |
| 3/4" | 1A-240 | 19,785 | 3,957 | 18.1 |
| 7/8" | 1A-280 | 25,530 | 5,106 | 23.5 |
| 1" | 1A-320 | 33,500 | 6,700 | 32.0 |
| 1 1/8" | 1A-360 | 41,500 | 8,300 | 42.0 |
| 1 1/4" | 1A-400 | 52,500 | 10,500 | 50.0 |

*Test results on file

UTILITY CABLE PULLING & STRINGING ROPE



High Force Composite Double Braid

With shock absorption properties similar to nylon and a higher tensile strength than either nylon or polyester, this versatile high performance rope offers dependability, even balance and unsurpassed resistance to abrasion, sunlight and common chemicals.

Our optional urethane coating penetrates the fibers of the outer cover providing additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey.



Professionally hand-spliced eyes are added along with Dacron® polyester chafe guards.

- Long Lasting
- Absorbs Shock
- Abrasion Resistant
- High Strength
- Even Balance
- Hand-spliced eyes w/ chafe guards

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/4" | 4N-080 | 2,808 | 561 | 1.9 |
| 3/8" | 4N-120 | 6,200 | 1,240 | 4.7 |
| 1/2" | 4N-160 | 10,500 | 2,100 | 7.6 |
| 9/16" | 4N-180 | 13,708 | 2,741 | 9.5 |
| 5/8" | 4N-200 | 15,320 | 3,064 | 12.0 |
| 3/4" | 4N-240 | 25,730 | 5,146 | 16.6 |
| 7/8" | 4N-280 | 37,500 | 7,500 | 23.7 |
| 1" | 4N-320 | 47,500 | 9,500 | 31.0 |
| 1 1/8" | 4N 360 | 57,000 | 11,400 | 36.1 |

*Test results on file

HIGH TECH UTILITY CABLE PULLING & STRINGING ROPE



High Strength 12-Strand Dyneema® - *the world's strongest fiber*™

This high performance rope is the first choice of top Industrial and Utility professionals. Unaffected by oil and common chemicals, this high strength rope is easily spliced, exhibits low flex fatigue, near zero creep, excellent abrasion resistance with a low elongation-to-break ratio. Load-sharing and staggering failure built in can eliminate dangerous backlash.

Dyneema® is, pound for pound, 10 times stronger than steel and 33% lighter than Nylon with over 3x the strength of Polyester or Nylon. Additional protection is provided by our urethane coating. Eyes are professionally hand-spliced along with polyester chafe guards. Break strength remains constant in wet or dry conditions making this the perfect choice for mooring and towing lines, offshore positioning ropes, yachting lines, commercial fishing ropes, round-slings and arborist lines. With a specific gravity of 0.98, this rope floats!



- Low Flex Fatigue
- Near Zero Creep
- High UV Resistance
- Floats on Water
- Eliminate Backlash
- 6% Elongation at Break
- Excellent Abrasion Resistance
- 3x Stronger than Polyester or Nylon

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/8" | 7DP-040 | 2,200 | 440 | 0.49 |
| 3/16" | 7DP-060 | 5,500 | 1,100 | 1.0 |
| 1/4" | 7DP-080 | 9,880 | 1,976 | 1.7 |
| 5/16" | 7DP-100 | 11,500 | 2,300 | 2.6 |
| 3/8" | 7DP-120 | 18,000 | 3,600 | 3.6 |
| 7/16" | 7DP-140 | 24,000 | 5,400 | 4.6 |
| 1/2" | 7DP-160 | 30,000 | 6,400 | 6.39 |
| 9/16" | 7DP-180 | 38,000 | 8,000 | 7.48 |
| 5/8" | 7DP-200 | 51,000 | 10,200 | 9.03 |
| 3/4" | 7DP-240 | 62,000 | 12,200 | 12.87 |
| 7/8" | 7DP-280 | 90,000 | 18,000 | 18.6 |
| 1" | 7DP-320 | 110,000 | 22,000 | 22.0 |

*Test results on file

HIGH TECH UTILITY CABLE PULLING & STRINGING ROPE



High Strength 12-Strand Technora® - The Power of Aramid.

With a tensile strength of 28grams/denier, this high performance rope is eight times stronger than steel and three times stronger than fiberglass, polyester or nylon ropes of the same weight. Technora® shows little loss of strength during repeated abrasion, flexing and stretching which makes this rope the perfect choice for cable pulling and stringing, winch, sheave and turning block applications. Exceptional molecular stability ensures a high modulus of elasticity, low creep and stress relaxation, as well as low thermal shrinkage.



Highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water. Additional protection is provided by our urethane coating. Eyes are professionally hand-spliced along with polyester chafe guards.

- Low Flex Fatigue
- Near Zero Creep
- Good UV Resistance
- Does Not Melt
- Eliminate Backlash
- 1.5 - 4.5% Elongation at Break
- Excellent Abrasion Resistance
- 3x Stronger than Polyester or Nylon

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/8" | 7TP-040 | 2,700 | 540 | 0.6 |
| 3/16" | 7TP-060 | 5,763 | 1,152 | 1.3 |
| 1/4" | 7TP-080 | 8,195 | 1,639 | 2.2 |
| 5/16" | 7TP-100 | 12,380 | 2,476 | 3.3 |
| 3/8" | 7TP-120 | 17,495 | 3,499 | 4.4 |
| 7/16" | 7TP-140 | 24,713 | 4,942 | 6.6 |
| 1/2" | 7TP-160 | 30,000 | 5,975 | 8.2 |
| 5/8" | 7TP-200 | 40,000 | 7,950 | 13.0 |
| 3/4" | 7TP-240 | 51,000 | 10,200 | 18.0 |
| 7/8" | 7TP-280 | 61,000 | 12,200 | 25.0 |
| 1" | 7TP-320 | 97,000 | 19,400 | 30.8 |

*Test results on file

HIGH TECH UTILITY CABLE PULLING & STRINGING ROPE



KRYPTON-D™ High Strength Double Braid with Dyneema®

The world's strongest fiber™

KRYPTON-D™ is one of the highest strength double braided ropes available today. Its Dyneema® core has exceptional molecular stability ensuring a high modulus of elasticity, low creep and stress relaxation, as well as low thermal shrinkage.

The abrasion resistant polyester cover provides additional protection to the core which is highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water and will not melt. Pound for pound, Dyneema® is 10 times stronger than steel allowing for downsized rope diameter, increased rope length capacity per spool and greatly reduced weight during transportation.



KRYPTON-D™ shows little loss of strength during repeated abrasion, flexing and stretching and is the perfect choice for cable pulling and stringing, winch, sheave and turning block applications. Professionally hand-spliced eyes are provided along with protective Dacron® polyester chafe guards.

- Low Flex Fatigue
- Near Zero Creep
- High UV Resistance
- Eliminate Backlash
- 1% Elongation at Break
- Excellent Abrasion Resistance

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/4" | 5D-080 | 4,750 | 950 | 2.2 |
| 5/16" | 5D-100 | 6,800 | 1,360 | 3.6 |
| 3/8" | 5D-120 | 11,500 | 2,300 | 5.1 |
| 7/16" | 5D-140 | 14,600 | 2,920 | 6.5 |
| 1/2" | 5D-160 | 19,200 | 3,840 | 7.9 |
| 9/16" | 5D-180 | 24,500 | 4,900 | 10.6 |
| 5/8" | 5D-200 | 29,400 | 5,880 | 12.7 |
| 3/4" | 5D-240 | 40,800 | 8,160 | 17.3 |

*Test results on file

HIGH TECH UTILITY CABLE PULLING & STRINGING ROPE



KRYPTON-T™ High Strength Double Braid with Technora® The Power of Aramid.

KRYPTON-T™ is one of the highest strength double braided ropes available today. Its Technora® core has exceptional molecular stability ensuring a high modulus of elasticity, low creep and stress relaxation, as well as low thermal shrinkage.

The abrasion resistant polyester cover provides additional protection to the core which is highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water and will not melt. Pound for pound, Technora® is eight times stronger than steel allowing for downsized rope diameter, increased rope length capacity per spool and greatly reduced weight during transportation.



KRYPTON-T™ shows little loss of strength during repeated abrasion, flexing and stretching and is the perfect choice for cable pulling and stringing, winch, sheave and turning block applications. Professionally hand-spliced eyes are provided along with protective Dacron® polyester chafe guards.

- Low Flex Fatigue
- Near Zero Creep
- Good UV Resistance
- Core Does Not Melt
- Eliminate Backlash
- 4.6% Elongation at Break
- Excellent Abrasion Resistance
- 3x Stronger than Polyester or Nylon

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/4" | 5T-080 | 4,600 | 920 | 2.4 |
| 5/16" | 5T-100 | 7,600 | 1,520 | 3.7 |
| 3/8" | 5T-120 | 10,000 | 2,000 | 4.6 |
| 7/16" | 5T-140 | 14,500 | 2,900 | 6.6 |
| 1/2" | 5T-160 | 21,300 | 4,260 | 9.2 |
| 5/8" | 5T-200 | 35,000 | 7,000 | 13.2 |
| 3/4" | 5T-240 | 40,000 | 8,000 | 15.4 |

*Test results on file

HIGH TECH UTILITY CABLE PULLING & STRINGING ROPE



KRYPTON-K™ High Strength Double Braid with Kevlar®

KRYPTON-K™ is one of the highest strength double braided ropes available today. A core made of 100% DuPont™ Kevlar® brand fiber possesses exceptional molecular stability ensuring a high modulus of elasticity, low creep and stress relaxation, as well as low thermal shrinkage at extreme temperatures. It is highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water and will not melt.

The abrasion resistant polyester cover provides additional protection. Ropes made with Kevlar® are up to 95% lighter than steel ropes of comparable strength allowing for downsized rope diameter, increased rope length capacity per spool and greatly reduced weight during transportation. Applications using Kevlar require less energy and space to operate



KRYPTON-K™ shows little loss of strength during repeated abrasion, flexing and stretching and is the perfect choice for cable pulling and stringing, winch, sheave and turning block applications. Professionally hand-spliced eyes are provided along with protective Dacron® polyester chafe guards.

- High Tensile Strength
- Low Electrical Conductivity
- Low Thermal Shrinkage
- High Cut Resistance
- Low Elongation at Break
- High Chemical Resistance
- Excellent Dimensional Stability
- Flame Resistant, Self-Extinguishing

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 1/4" | 5K-080 | 4,000 | 800 | 2.4 |
| 5/16" | 5K-100 | 5,600 | 1,120 | 3.6 |
| 3/8" | 5K-120 | 7,500 | 1,500 | 4.8 |
| 7/16" | 5K-140 | 11,000 | 2,200 | 6.4 |
| 1/2" | 5K-160 | 15,000 | 3,000 | 7.4 |
| 5/8" | 5K-200 | 22,000 | 4,400 | 11.8 |
| 3/4" | 5K-240 | 33,000 | 6,600 | 17.1 |

*Test results on file

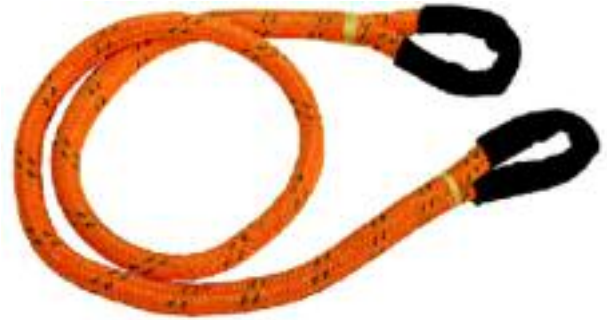
**Based on full reel purchase and as of 07/01/2009

UTILITY CABLE PULLING & BOOM TRUCK WINCH LINE

High Force Composite Double Braid

With shock absorption properties similar to nylon and a higher tensile strength than either nylon or polyester, this versatile high performance rope offers dependability, even balance and unsurpassed resistance to abrasion, sunlight and common chemicals.

Our optional urethane coating penetrates the fibers of the outer cover providing additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey. Professionally hand-spliced eyes are added along with Dacron® polyester chafe guards.



Custom lengths available from 10' to 150'.

- Long Lasting
- Absorbs Shock
- Abrasion Resistant
- High Strength
- Even Balance
- Hand-spliced eyes w/ chafe guards

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 3/4" | A4N-240C | 25,730 | 5,146 | 16.6 |
| 7/8" | A4N-280C | 30,150 | 6,030 | 23.7 |
| 1" | A4N-320C | 40,200 | 8,040 | 31.0 |
| 1 1/8" | A4N-360C | 50,100 | 10,020 | 36.1 |

**Test results on file*



KERNMANTLE CONSTRUCTION LIFE LINE



Technora® Life Line

This high strength rope is made of 100% Technora® brand fiber, with Block Creel Static Kernmantle construction and is among the world's most dependable life lines for industrial operations. With a tensile strength of 28grams/denier, this high performance rope is eight times stronger than steel and three times stronger than fiberglass, polyester or nylon ropes of the same weight. It has a thermal decomposition threshold of 500°C.

Technora® shows little loss of strength during repeated abrasion, flexing and stretching which makes this rope the perfect choice for pulling, winch, sheave and turning block applications. Exceptional molecular stability ensures a high modulus of elasticity, low creep and stress relaxation, as well as low thermal shrinkage. Highly resistant to heat, acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water.



- High Tensile Strength
- Low Electrical Conductivity
- Low Thermal Shrinkage
- High Cut Resistance
- Low Elongation at Break
- High Chemical Resistance
- Self-Extinguishing
- Flame Resistant

| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | SAFE WORK LOAD (5:1) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|----------------------|---------------------------|
| 5/16" | 1SG-10T | 6,000 | 1,200 | 2.80 |

*Test results on file

HIGH PERFORMANCE RAPPELLING ROPE



Static Kernmantle Rappelling Rope

UL Certified to NFPA 1983-2006 edition standards, this dependable, high performance rope is made of Block Creel Static Kernmantle double braid construction and is among the world's finest for fire and rescue operations. PELICAN Static Kernmantle Rappelling Ropes feature a Polyester cover over a Nylon core for maximum energy absorption. Our advanced braiding technique combined with steam setting minimizes "milking" of the cover.

PELICAN's static Kernmantle ropes are firm yet flexible enough to be tied or passed over a pulley sheave. These ropes are resistant to most chemicals and have excellent retention in extreme conditions. Our urethane coating provides additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey.



| ROPE DIA. | ROPE PART NO. | AVG. BREAK STRENGTH* (lbs) | WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|---------------------------|
| 3/8" | 2WP-12 | 6,068 | 4.8 |
| 7/16" | 2WP-14 | 7,950 | 5.8 |
| 1/2" | 2WP-16 | 9,894 | 9.0 |
| 5/8" | 2WP-20 | 11,500 | 12.0 |

*Test results on file

IMPORTANT NOTE: Safe Working Load is determined by application, conditions of use, and possible danger to personnel and other considerations. The Cordage Institute specifies that the Safe Work Load of a rope is determined by dividing the Minimum Tensile Strength of the rope by a safety factor of 5 to 12 for non-critical uses and 15 for life lines.

HEAVY DUTY SAFETY LIFE ASSEMBLY



Static Kernmantle Safety Life Line with Swaged Ends and Heavy Duty Snap

UL Certified to NFPA 1983-2006 edition standards, this dependable, high performance rope is made with Block Creel Static Kernmantle construction and is among the world's finest for fire and rescue operations. PELICAN Static Kernmantle Safety Life Lines feature a Polyester cover over a Nylon core for maximum energy absorption. Our advanced braiding technique combined with steam setting minimizes cover slippage. This rope assembly features an ANSI Z359.1-2007 Certified 10,000 lb rated snap.

PELICAN's composite double braid Kernmantle ropes are firm yet flexible enough to be tied or passed over a pulley sheave. These ropes are resistant to most chemicals and have excellent retention in extreme conditions. Our urethane coating provides additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey.

- Long Lasting
- Absorbs Shock
- Abrasion Resistant
- High Strength
- Even Balance
- Steam Set

| ROPE DIA. | ROPE PART NO. | ROPE BREAK STRENGTH* (lbs) | HOOK BREAK STRENGTH (lbs) | ROPE WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|---------------------------|--------------------------------|
| 3/8" | 2WP-12 | 6,068 | 10,000 | 4.8 |
| 7/16" | 2WP-14 | 7,950 | 10,000 | 5.8 |
| 1/2" | 2WP-16 | 9,894 | 10,000 | 9.0 |
| 5/8" | 2WP-20 | 11,500 | 10,000 | 12.0 |

**Test results on file*

Also available with glow fibers which emit a strong **green glow** lasting up to eight hours. The darker the surroundings get, the brighter these ropes appear. Unlike coated glow products, PELICAN's phosphorescent materials are in the nylon at the time of extrusion ensuring durability, consistency and dependability. Glow will diminish slowly over time.



IMPORTANT NOTE: Safe Working Load is determined by application, conditions of use, and possible danger to personnel and other considerations. The Cordage Institute specifies that the Safe Work Load of a rope is determined by dividing the Minimum Tensile Strength of the rope by a safety factor of 5 to 12 for non-critical uses and 15 for life lines.

SAFETY LIFE ASSEMBLY



Static Kernmantle Safety Life Line with Swaged Ends

UL Certified to NFPA 1983-2006 edition standards, this dependable, high performance rope is made with Block Creel Static Kernmantle construction and is among the worlds finest for fire and rescue operations. PELICAN Static Kernmantle Safety Life Lines feature a Polyester cover over a Nylon core for maximum energy absorption. Our advanced braiding technique combined with steam setting minimizes cover slippage.

PELICAN's composite double braid Kernmantle ropes are firm yet flexible enough to be tied or passed over a pulley sheave. These ropes are resistant to most chemicals and have excellent retention in extreme conditions. Our urethane coating provides additional protection of the inner core while increasing abrasion resistance. Urethane coatings are available in Clear, Green, Orange, Blue, Red, Yellow or Grey.

- Long Lasting
- Absorbs Shock
- Abrasion Resistant
- High Strength
- Even Balance
- Steam Set

| ROPE DIA. | ROPE PART NO. | ROPE BREAK STRENGTH* (lbs) | ROPE WEIGHT PER 100 ft. (lbs.) |
|-----------|---------------|----------------------------|--------------------------------|
| 3/8" | 2WP-12 | 6,068 | 4.8 |
| 7/16" | 2WP-14 | 7,950 | 5.8 |
| 1/2" | 2WP-16 | 9,894 | 9.0 |
| 5/8" | 2WP-20 | 11,500 | 12.0 |

*Test results on file

Also available with glow fibers which emit a strong **green glow** lasting up to eight hours. The darker the surroundings get, the brighter these ropes appear. Unlike coated glow products, PELICAN's phosphorescent materials are in the nylon at the time of extrusion ensuring durability, consistency and dependability. Glow will diminish slowly over time.



IMPORTANT NOTE: Safe Working Load is determined by application, conditions of use, and possible danger to personnel and other considerations. The Cordage Institute specifies that the Safe Work Load of a rope is determined by dividing the Minimum Tensile Strength of the rope by a safety factor of 5 to 12 for non-critical uses and 15 for life lines.

A close-up, high-angle photograph of the American flag, focusing on the blue field with white stars and the red and white stripes. The flag is draped and slightly wrinkled, with the stars in the upper left and the stripes extending towards the bottom right. The lighting is bright, highlighting the texture of the fabric.

Pelican Rope

4001 W. CARRIAGE DRIVE • SANTA ANA, CA 92704

TOLL FREE: 800-860-7673

www.pelicanrope.com