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INCHES / MM CONVERSION CHART

INCHES	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 5/16	1 1/2	1 3/4	2
MM	4.5	6.5	8	9.5	11	12.5	16	19	22	25	29	32	33	38	44	51

INCHES	2 1/8	2 1/4	2 1/2	2 5/8	2 7/8	3	3 1/4	3 5/8	4	4 1/4	4 1/2	5	5 1/4	5 5/8	6
MM	54	57	64	67	73	76	83	92	102	108	114	127	133	143	153

TERMS AND CONDITIONS ON ORDERS

TERMS OF SALE:

Until paid for in full by customer, all materials on all orders remain the property of Consolidated Cordage Corporation. Standard terms of sale are net 30 days TAC from date of invoice. A 1.5% per month interest charge will be added to all past due invoices. All orders are subject to the acceptance by our credit department for approval.

RETURN OF MERCHANDISE:

Custom orders are not returnable.

No merchandise will be accepted for credit or replacements without prior written permission from the factory. Authorized return merchandise must be sent back prepaid and is subject to minimum 25% handling charge, standard items only. Additional charges will be made if merchandise is damaged, obsolete or not in re-sale condition. Our credit memo will be issued less all handling charges. Returns are limited to a maximum 14 days from verified receipt of order. **No exceptions**

ORDERS:

No cancellations will be allowed 24 hours after original date of order. Customer will be held responsible for any and all costs of material, labor and profit for any changes made to order.

Material ordered is subject to a + or -5% allowance. Lengths are subject to a + or - tolerance.

All deliveries are contingent upon strikes, breakage of machinery, conditions arising out of national defense activities or any other circumstances beyond our control. We reserve the right to limit quantities and to revise or withdraw prices without notice.

MINIMUM ORDER:

\$250.00 Net on standard items only.

All orders are subject to acceptance by our credit department for approval.

ISO9001 and AS9120 Certified

Established 1993

Consolidated Cordage Corporation is an ISO and AS certified 8(m)WOSB.

We manufacture #1 Quality Government specification and commercial Rope, Cord, Twine, Nets, Assemblies, Aeronautical, Electrical, Marine, Medical, Military, Safety and Textile products listed below:

Ropes

Ascender
Climbing • Crowd Control
Di-Electric
Escape • Evacuation
Helicopter Cargo Nets
Fast Ropes
Helicopter Lead Lines
Mooring • Anchor
Motor • Transformer
Rappelling
Rescue
Rigging
Safety
Towing
Training Course
Wire

Twines

Apparel • Butcher
Electrical Lacing
High Temperature
Lacing Tapes
Linen Lacing
Military Lacing
Tarred Marline
Wiring Harness

Nets

Blasting Mats • Erosion Mats
Cargo • Stowage
Climbing • Fall Protection
Helicopter • Rescue
Marine • Barrier
Ship Railing • Stowage
Training Course

Special Yarns: Aramid • Ceramic • Dyneema • Fiberglass • Kevlar • Linen • Nomex • Plasma • Spectra • Tarred Marline • Technora • Vectran • Zylon

Special Treatments: Bond • Copper 8 • Dyeing • Elastomer • Fire Retardant • Impregnating • Polish • Silicone • Tarring • Teflon coating • Vinyl • Wax • Weather Treating

Special Items: Assemblies • Aerostat Mooring/Flying/Tether • Bandolier • Blasting Mats in fiber or wire rope • Cable/Wire bundle sleeve • Electric Rope Cutters • Evacuation Systems • Fall Protection Safety Ropes and Nets • Harnesses • Kernmantle • Lacing Cord • Lanyards • Rescue Lines & Nets • Rifle Slings • Lift Slings • Slings: Round & Web • Straps

Diameters/Widths: 1/64" - 4-1/2" Diameter, up to 12" wide

Bungee & Braided Cords • Related Assemblies

Aeronautical Exerciser Bungee & Shock Cords
Aircraft Interior Emergency • Escape • Evacuation
Antenna Guy Lines
Apparel • Backpack • Tent Lines
Barrier & Crowd control Lines • Assemblies
Blousing • Boot Straps
Descender • Pulley • Rigging
Elastic: Flat • Rigid
Engine Motor Lacing Tapes and Starter Cords
Electrical • Lacing Tapesm Cords and Twines
Expandable Cable & Wire Sleeving
Fall Protection
Halyard Lines
Hoisting • Slings • Harnesses
Kernmantle: NFPA Static & Dynamic
Lacing Tapes & Tying Twines
Lanyard Assemblies Fibrous & Wire
Military Night Vision Goggle Cords
Mooring • Tow • Anchor Lines
NFPA Rescue • Climbing • Kernmantle
Parachute Cords
Shot Line USCG
Tent • Tarpaulin Lines & Assemblies
Tether Lines • Special Materials
Wiring Harness Lacing Tapes • Expandable Sleeving

Wire and Slings

Aircraft Cable Galvanized • Stainless
Helicopter Lead Lines
Slings:Web Hoisting • Round
Wire Ropes & Related Assemblies

Narrow Fabrics

Apparel Tape • Web
Fastener • Hook & Loop
Tape • Webbing • Bandolier • Impregnated • LBE • Harness

AERONAUTICAL PRODUCTS

- ◆ AIRCRAFT CABLE
- ◆ AIRCRAFT INTERIOR CARGO + STOWAGE NETS
- ◆ AERONAUTICAL BUNGEE CORDS
- ◆ AEROSTAT MOORING, FLYING + TETHER LINES
- ◆ COCKPIT ESCAPE ROPES
- ◆ DEPRESSURIZATION EMERGENCY DOOR ASSEMBLIES
- ◆ EJECTION SEAT COMPONENTS
- ◆ EVACUATION SYSTEM COMPONENTS
- ◆ EXPANDABLE SLEEVING FOR WIRE BUNDLES
- ◆ FAST ROPES, INFILTRATION + EXTRACTION
- ◆ HELICOPTER CARGO NET
- ◆ HELICOPTER LEAD LINES
- ◆ LOW-OUTGASSING LACING TAPES
- ◆ PARACHUTE CORDS
- ◆ RESCUE CABLES
- ◆ RUDDER SLINGS
- ◆ SIKORSKY H3 ASSEMBLIES
- ◆ WIRING HARNESS LACING TAPES



Helicopter Rescue Rope



Helicopter Lead Lines



UAV Components



Parachute Line + Brake Tape



Evacuation + Rescue Lines



Depressurization Emergency Door Assembly



Ejection Seat Components



Cargo Netting



Cockpit Escape Rope



Aerostat Tether Lines

MARINE PRODUCTS



USCG Shot Line



Towing Lines



Inflatable Rescue Components



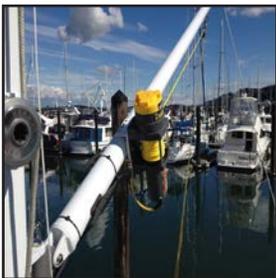
Dock Lines with Chafing Gear



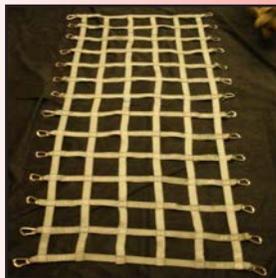
Ship Rail Nets



Rigging



Hoisting Line



Cargo Storage Net



Hull Repair Tape



Debarkation Ladder

- ◆ ANCHOR + DOCK LINES
- ◆ BARRIER + PILING LINES
- ◆ BUOY LINES
- ◆ CRAB LINES
- ◆ DEBARKATION NETS + LADDERS
- ◆ DOUBLE BRAID LINES WITH CHAFING GEAR
- ◆ GANGEN TWINES
- ◆ HALYARD LINES
- ◆ HULL REPAIR TAPES
- ◆ INFLATABLE RESCUE COMPONENTS
- ◆ MARINE RESCUE LINES
- ◆ MOORING + ANCHOR LINES
- ◆ MOORING LINE STOPPERS
- ◆ NAVAL LIFELINES
- ◆ NAVY TAGLINES
- ◆ RIGGING LINES
- ◆ SHIP CARGO STOWAGE NETS
- ◆ SHIP RAIL NETTING
- ◆ SHOTLINE - INTERNATIONAL ORANGE
- ◆ SINKING LINES
- ◆ SNUBBER LINES
- ◆ SLINGS – HOISTING AND ROUND
- ◆ SPLICING – THIMBLES – SNAPHOOKS
- ◆ TWINES – SEINE, BRAIDED, TARRED
- ◆ TOW BRIDLE ASSEMBLY
- ◆ TOWING LINES

ELECTRICAL PRODUCTS

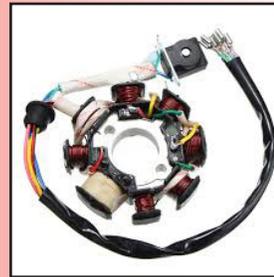
- ◆ ANTENNA GUY LINES + TIE DOWNS
- ◆ ARBORIST SLINGS
- ◆ AUTOMOTIVE WIRING LACING TAPES
- ◆ BRAIDER YARNS – POLYESTER, NOMEX
- ◆ CABLE BUNDLE SLEEVING
- ◆ CABLE PULLING ROPES – DOUBLE BRAIDS, 12-STRAND ROPES
- ◆ CIRCUIT BOARD, MOTOR, AND TRANSFORMER LACING TAPE
- ◆ CONDUIT BLOWLINE
- ◆ DI ELECTRIC ROPES
- ◆ ELECTRICAL INSULATION TAPES
- ◆ ELECTRICAL LACING TAPES + CORDS
- ◆ EROSION PROTECTION MATS + NETS
- ◆ EXPANDABLE CABLE + WIRE HARNESS SLEEVING
- ◆ FALL PROTECTION + SAFETY BARRIER NETS & ROPES
- ◆ HARNESSING LINES
- ◆ LINEN TWINES
- ◆ MASON + CHALK LINE
- ◆ MULE TAPES
- ◆ RADIATION WARNING ROPES
- ◆ SAFETY HARNESS COMPONENTS
- ◆ SAFETY LANYARDS + LINES
- ◆ STATOR LINES
- ◆ TOWER GUY LINES
- ◆ TOWER SAFETY ROPES
- ◆ TREE ROPES
- ◆ WIRING HARNESS LACING TAPES



Arborist Ropes



Antenna Guy Lines



Stactor Lacing Tape



Cable Pulley Ropes



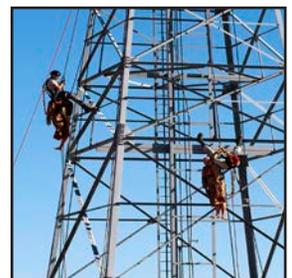
Safety Line



Nuclear Barrier Rope



Wire Sleeving



Tower Rescue Lines



Wiring Harness Lacing Tapes



Antenna Tie Down

ELECTRICAL

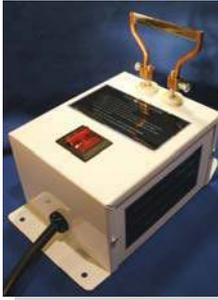


BRAIDED LACING TAPE

Materials: Fiberglass • Nylon • Polyester • Teflon • Teflon/Glass • Nomex
Finishes: Uncoated • Wax • Elastomer • Teflon • Vinyl • Silicone • Liquid Nylon
Widths: .025-.225 inches (Nominal)
Thickness: .010-.016 (Nominal)
Colors: White • Natural • Black
Military Specifications: Several available (see page 7)

HIGH TEMPERATURE / HIGH STRENGTH PRODUCTS

Materials: Fiberglass • Kevlar • Nomex • Spectra • Teflon • Vectran.
Constructions: Braided Cords • Lacing Tapes • Narrow Fabrics • Thread .
Twisted Ropes • Twines.
Sizes: 1/64" dia and up
Military Specifications: Available (see page 2)
And more to meet your high temperature requirements



ROPE CUTTER, ELECTRIC

A must for heat-sealing Synthetic Ropes.
Warms up in 30 seconds
Cuts through large diameters in approx. 10 seconds
Available in 2 sizes:
ERC-1000-2 (4" blade) for up to 3/4" diameter
ERC-1000-3 (7" blade) for over 3/4" diameter

WIRE AND CABLE BUNDLE EXPANDABLE SLEEVE

Round tubular braid expands up to twice its nominal diameter.
Standard temperature range: 94-275°F
Fire Retardant: Self-Extinguishing. Meets VW-1 +FR-1 requirements.
Haylar: High Temperature (94-302°F) • Flame Resistance
Polyester: Monofilament • Abrasion Resistance
Uses: Wire and Cable Bundling
Sizes: 1/8" - 2-1/2" Nominal diameter, 3/32" - 3-1/2" Expanded diameter
Colors: White or Black (Haylar has Spiral ID Tracer)

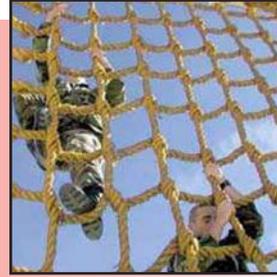


ELECTRICAL INSULATION TAPES

Materials: 100% Fiberglass • 100% Polyester • Polyester-glass Blend
Finishes: Heat Treated • Weave Setting • Resin Treated Edge and more
Widths: 1/2" to 2 inches **Thickness:** .003 -.020
Colors: Natural White or Yellow (Finish)
Benefits: 100% Fiberglass: Retains 50% tensile at 340°C • High Strength
Thermal conductivity • Excellent wet-out impregnation eliminates
air bubbles + voids
100% Polyester: Shrinks length + cross direction allowing for tight wrap
without buckle or puckering
Polyester-Glass: Polyester wrap w/Fiberglass filler allows for shrinkage lengthwise for tight wrap
without buckle or puckering. Maintain overlap with no shrink in cross direction.
Uses: Insulation • Reinforcement • Tight wraps • High heat • Heat shrink applications • more
Military Specifications: Several Available (see page 7).

GOVERNMENT + MILITARY PRODUCTS

- ◆ AEROSTAT TETHER LINES
- ◆ BOOT LACES
- ◆ COAST GUARD SHOT LINE
- ◆ CUSTOM ASSEMBLIES
- ◆ DEPT OF FORESTRY HELICOPTER LEAD LINES
- ◆ GANGIAN LINES
- ◆ HARDWARE – SHACKLES, SNAPHOOKS, THIMBLES
- ◆ HELICOPTER RESCUE + TRANSPORT SYSTEMS
- ◆ HUMVEE SAFETY COMPONENTS + NETS
- ◆ MIL-C-5651 SHOCK CORDS
- ◆ NAVAL LIFELINES
- ◆ NAVSEA HALYARD LINES
- ◆ NETS – CARGO, FALL PROTECTION, TRAINING COURSE
- ◆ NIGHTVISION CAP LANYARDS
- ◆ PARACHUTE CORDS + BRAKE TAPES
- ◆ PHALANX LANYARD ASSEMBLIES
- ◆ RAPPELLING LINES
- ◆ SHIP TRUNK NETS
- ◆ SIGHT SENSOR LANYARDS
- ◆ UNIFORM TAPES + DRAWSTRINGS
- ◆ VEHICLE INSPECTION PIT NETS
- ◆ WEBBINGS – COTTON, NYLON, POLYESTER



Training Course Net



Vertical Insertion Line



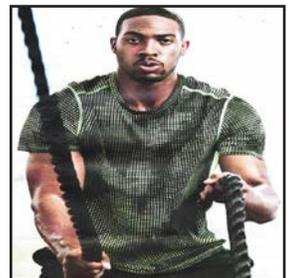
Medical Litter Straps



Training Course Ropes



Cargo Net



Battle Ropes



Phalanx Gun Turret Lanyard



Rigging Assembly



Halyard Line



Gangion with Longline

MILITARY SPECIFICATIONS

A-A-1451	MIL-DTL-24677	MIL-T-5666
A-A-2917	MIL-DTL-32072	MIL-T-6134
A-A-50057	MIL-DTL-83420	MIL-T-713
A-A-50139	MIL-DTL-87161	MIL-T-82520
A-A-50195		MIL-T-8363
A-A-50435	MIL-F-14052	MIL-T-87128
A-A-52056	MIL-F-21840	MIL-T-87130
A-A-52069	FF-T-276	MIL-T-9049
A-A-52071		T-C-2754
A-A-52080	MIL-H-226	T-C-571
A-A-52081	MIL-H-24460	T-R-571
A-A-52082		T-R-605
A-A-52083	MIL-I-23594	T-R-650
A-A-52084	MIL-I-3158	T-T-616
A-A-52088	MIL-I-45208	T-T-871
A-A-52094		T-T-881
A-A-55064	JJ-W-155	T-T-891
A-A-55093		
A-A-55126	MIL-L-1709	USPS S-1033 & 1046
A-A-55187	MIL-L-18925	
A-A-55242		V-L-61
A-A-55301	QQ-B-575	V-T-276
A-A-55622		V-T-285
A-A-59474	MIL-R-1670	V-T-291
A-A-59569	MIL-R-1688	V-T-295
	MIL-R-17343	
MIL-B-371	MIL-R-24049	MIL-W-17337
	MIL-R-24050	MIL-W-19078
MIL-C-1145	MIL-R-24335	MIL-W-21733
MIL-C-17183	MIL-R-24337	MIL-W-23223
MIL-C-20079	MIL-R-24536	MIL-W-25361
MIL-C-20696	MIL-R-24537	MIL-W-27265
MIL-C-2520	MIL-R-24677	MIL-W-27657
MIL-C-2522	MIL-R-24750	MIL-W-38282
MIL-C-3131	MIL-R-30500	MIL-W-38283
MIL-C-3395	MIL-R-3390	MIL-W-4088
MIL-C-40088	MIL-R-43161	MIL-W-43566
MIL-C-43256	MIL-R-43942	MIL-W-43668
MIL-C-43303	MIL-R-4398	MIL-W-43685
MIL-C-43307	MIL-R-44123	MIL-W-44049
MIL-C-43588	MIL-R-87017	MIL-W-530
MIL-C-43678	RR-W-410	MIL-W-5625
MIL-C-43701		MIL-W-5664
MIL-C-453	MIL-T-2283	MIL-W-5665
MIL-C-5040	MIL-T-23594	MIL-W-81116
MIL-C-5649	MIL-T-26089	MIL-W-81528
MIL-C-5651	MIL-T-27736	MIL-W-83144
MIL-C-572	MIL-T-38328	MIL-W-83420
MIL-C-7515	MIL-T-43435	MIL-W-87128
MIL-C-81104	MIL-T-43566	MIL-W-9049
MIL-C-83242	MIL-T-43709	
MIL-C-87129	MIL-T-44100	MIL-Y-1140
MIL-C-9084	MIL-T-48260	
	MIL-T-5038	
MIL-DTL-11589	MIL-T-5608	
MIL-DTL-24050	MIL-T-5661	

CONSOLIDATED CORDAGE CORPORATION

SAFETY PRODUCTS

- ◆ **BLASTING MATS – MANILA ROPE, POLYPROPYLENE, WIRE**
- ◆ **CROWD CONTROL LINES + NETTING**
- ◆ **DEBRIS NETS**
- ◆ **EROSION + LANDFILL MATS + NETS**
- ◆ **EXTRACTION COMPONENTS**
- ◆ **FALL PROTECTION NETS**
- ◆ **HIGH VISIBILITY – HIGH STRENGTH – HIGH TEMPERATURE LINES**
- ◆ **HOISTING LINES, SLINGS + NETS**
- ◆ **NFPA KERNMANTLE RAPPELLING + CLIMBING ROPES**
- ◆ **PERSONELL SAFETY + RESCUE ROPES + NETS**
- ◆ **ROPES – UP TO 6" DIAMETER, VARIOUS FIBERS + CONSTRUCTIONS**
- ◆ **TACTICAL + SURVIVAL LINES**
- ◆ **WAREHOUSE BARRIER NETTING**
- ◆ **WARNING ROPES – VARIOUS COLORS**

BLASTING MATS

Construction: Hand made tightly woven under and over pattern

Material: Available in Manila • Polypropylene • Wire

Diameter: 3/4" thru 1-1/2" diameter rope

Advantage: Leaves ventilation for gases

Benefits: Curtains Debris

Uses: Shield from Explosions • Curtain and Contain Debris

Options: Various Sizes • Shapes and hardware available

ROPE / WEB NETS

Construction: Hand Made Knotted or Woven

Material: Available in Manila • Nylon • Polypropylene • Polyester • Polyethylene or Wire

Advantage: Easy Grip • Flexible

Uses: Barrier • Climbing • Fall Protection • Gangway • Safety • Shiprail

Options: Various Sizes • Shapes and hardware available

WEB SLINGS + STRAPS

Construction: Endless • Eye-eye • One and Two Triangle Choker Hitch

Advantage: Adapt to fit any load • Fit numerous hoisting machines

Benefits: Good weight distribution • Fits any load

Uses: To lift irregular shaped loads

Options: Various Colors • Materials • Sizes and hardware available



Blasting Mat



Extraction Components



Combat Assault Dog Rappelling Gear



Climbing & Rappelling Lines



Fall Protection & Debris Nets



Barrier Nets



Rescue Lines



Towing Ropes



NFPA Rescue Ropes



Rappelling Ropes

KERMANTLE & RESCUE

DYNAMIC KERMANTLE ROPE

Dynamic ropes are used as general, ice and rock climbing ropes. They are designed to stretch under load, absorbing some of the shock when a climber falls.						
Product Number	Diameter	Falls Held	Impact Force (kN)	Sheath Slippage	Elongation (Static/Dynamic)	Std Colors
KEDY-00380	9.8mm (3/8")	6	8.8	0mm	8.6% / 26.4%	Slvr., Grn, Orng. Blue, Brown
KEDY-1332	10.2mm (13/32")	8	8.8	0mm	7.6% / 31.1%	Green, Blue Orange, Red
KEDY-0716	11.2mm (7/16")	9	8.7	15mm	9.4% / 30.8%	Orange, Black Olive, Purple

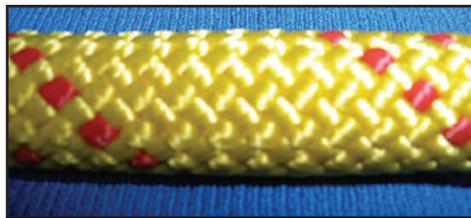
*Custom colors available with minimum purchase or 2000yds-4500yds depending on diameter

**Certified to UIAA / EN 892

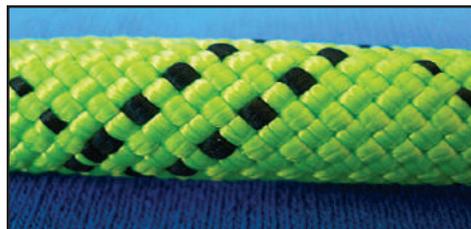
Custom lengths, spools and other sizes available



Kernmantle Dynamic



Kernmantle Static Nylon



Kernmantle Static Polyester

STATIC KERMANTLE ROPE

Static ropes are used for rappelling and rescue purposes. They do not stretch like a dynamic rope and thus do not offer protection against shock loads (ie: falling). Static ropes are more durable and resistant to abrasion than dynamic ropes

Product Number	Diameter	#KEST	NYLON (ny)			POLYESTER (pe)		
			MBS (lbs)	WEIGHT (lbs/150ft)	ELONGATION (At 10% MBS)	MBS (lbs)	WEIGHT (lbs/150ft)	ELONGATION (At 10% MBS)
KEST()0516	9mm (5/16")		4901	3.8	2.80%	5058	4.2	1.30%
KEST()0380*	9.5mm (3/8")		5396	4.7	2.40%	5981	5.3	1.00%
KEST()0716**	11mm (7/16")		6745	6.5	3.10%	7667	6.5	1.70%
KEST()0120	13mm (1/2")		9241	7.9	3.00%	9084	8.0	0.80%
KEST()0380*	16mm (5/8")		10,701	10.3	0.80%	11,962	12.5	0.90%

* Static Nylon Use: Technical, confined space, high angle and multi-use rescue, industrial safety applications

-Nylon Std Colors: Black, Blue, Green, Orange, Red, White, Yellow (Orange+Green NA 5/16"+5/8")

*Static Poly Use: Tower construction, transmission line rescue, short-haul helicopter rescue

-Polyester has superior strength and handling, low electrical conductivity, and maintains strength when wet

-Poly Std Colors: 5/16" - Blue, Neon Green, White, Yellow. 5/8" - Black, Blue, Orange, Red, White

3/8" - 1/2" - Black, Blue, Neon Green, Olive Drab., Orange, red, White, Yellow

*Custom colors available with minimum purchase of 2000yds-4500yds depending on diameter

**Certified to NFPA 1983, 2012 edition for Life Safety Rope - general use

Standard lengths: 150', 200', 300', 600', 660' Custom lengths, spools and other sizes available

NFPA KERMANTLE FIRE RESCUE

Fire rescue ropes are designer to meet the needs of fire fighters, search and rescue teams, and any other application requiring high strength, heat and abrasion resistance.

Product Number	Diameter	Fibers (Sheath/Core)	MBS (lbs)	Weight (lbs/150ft)	Elongation (At 10% MBS)	Use
FRAR-0140	6.8mm (1/4")	Aramid/Coreless	4200	0.93	4.00%	Accessory
FRNT-0932*	7.5mm(9/32")	Nylon/Technora Strand	3017	1.18	2.90%	Search Line
FRTE-0932**	7.5mm (9/32")	Technora	5756	1.55	1.60%	Escape Rope
FRTN-0932	7.5mm (9/32")	Technora/Nylon	3912	1.30	5.80%	Escape Rope
FRAN-0516	8.0mm (5/16")	Aramid/Nylon	5486	1.60	6.10%	Escape Rope

*FRNT-0932 Color is High Visibility orange + yellow with a reflective tracer.

**100% Technora construction retains core strength after exposure to elevated temps and gives longer burn through time

Technora/Aramid heat resistant to 932° Fahrenheit

Fire Rescue lines available with seven eyes and hooks

Custom lengths, spools and other sizes available



Kernmantle Fire Rescue



Kernmantle High Visibility

MEDICAL + MASK PRODUCTS

- ◆ BRAIDED, KNITTED, + WOVEN TUBULAR ELASTIC CORDS
- ◆ CUSTOM ELASTIC ASSEMBLIES
- ◆ FACE MASK ELASTICS – 3 MM TO 3 INCH WIDTH
- ◆ FACE SHIELD STRAPS
- ◆ FLAT ELASTICS – UP TO 4 INCH WIDTH
- ◆ HOOK + LOOP STRAPS
- ◆ AMERICAN MADE + BERRY COMPLIANT AVAILABLE



Mask & Shield Elastic



PPE Straps & Cords



Boot Hook & Loop



Respirator Straps

TEXTILE PRODUCTS

- ◆ BACKPACK CORDS + NARROW FABRICS
- ◆ BUNGEE + SHOCK CORD PRODUCTS
- ◆ COTTON CORDS
- ◆ DRAWSTRING CORDS
- ◆ HOOK + LOOP TAPES
- ◆ LANYARDS
- ◆ LASHING CORDS
- ◆ NARROW FABRICS
- ◆ SHOE + BOOT LACES – TIPPED OR BULK
- ◆ STRAP HANDLES
- ◆ TACTICAL + SURVIVAL LINES
- ◆ TENT LINES
- ◆ THREADS - MILITARY AND HIGH TEMPERATURE
- ◆ TWINES – VARIOUS COLORS
- ◆ UTILITY CORDS
- ◆ WAISTBAND ELASTICS
- ◆ WIRE ROPE AND AIRCRAFT CABLE
- ◆ WIRING HARNESS + ELECTRICAL LACING TAPES, TWINES + YARNS



Tent Ropes



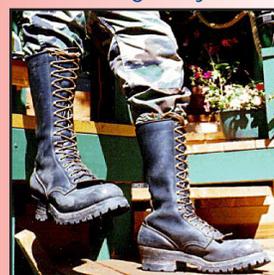
Life Vest Components



Night Vision Retaining Lanyards



Swiss Seat Components

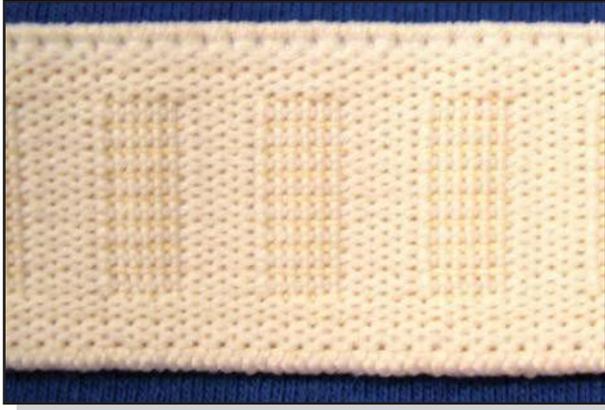


Kevlar Boot Laces



Rucksack Components

NARROW FABRICS



ELASTIC

Commercial and Military Specification

Widths: 1/8" thru 12"

Materials: Standard Polyester Also available in Cotton or Nylon

Colors: Standard Black or White
(Other colors available. Minimum order may apply)
Many Treatments • Printing and Fabrications Available

Military Specifications: See Page 7.

HOOK AND LOOP

Commercial and Military Specification

Widths: 3/4" thru 4" . (60" wide in loop only)

Roll size: 50 yds/Standard products (custom lengths available)

Materials: Standard Nylon, Polyester and Aramids

Backings: Standard • Sew-on

Also available: Pressure Sensitive with Rubber or Acrylic
Based Adhesive • RF Weldable • Solvent Activated
• Fire Retardant • Colors • Treatments

Military Specifications: See Page 7.



TAPE

Commercial and Military Specification

Widths: 1/8" thru 12" (Wider Widths Available)

Materials: Nylon • Polyester • Spectra • Nomex
Kevlar Cotton • Carbon Fibers • Fiberglass
Teflon Technora • Cotton, and more

Finishes: Resin • Flame Retardant • Echo
Sewing • Colors

Also Available: Treatments • Colors • Finishes and Fabrications

Military Specifications: See Page 7.

WEBBING

Commercial and Military Specification

Widths: 1/8" thru 12" (Wider Widths Available)

Materials: Nylon • Polyester • Spectra • Nomex
Kevlar • Cotton • Carbon Fibers
Teflon Technora, and More.

Finishes: Resin • Flame Retardant • Echo
Sewing Colors • Specialty Weaving.

Also Available: Treatments • Colors • Finishes and Fabrications

Military Specifications: See Page 7.



Kevlar Webbing

BRAIDED CORDS DIAMOND BRAIDS



Kevlar Braid



Parachute Line

COTTON

100% Cotton or Poly/Cotton Blend

Treatments: Colors • Weather • Fire Retardant

Uses: Pet • Utility and more

Sizes: 1/8"-3/8" diameter

NYLON

Excellent Shock Absorbing • Abrasion and Chemical Resistant with Slightly More Stretch

Treatments: Colors • Assemblies

Uses: Apparel • Drawcord • Starter Cord • Utility and Military Application

Sizes: 3/32"-5/8" diameter (Std) - or - 3/4" diameter (Min order 5000 feet)

POLYESTER

Excellent Low Stretch with Good Weathering • UV • Abrasion and Chemical Resistant

Treatments: Colors • Assemblies

Uses: Flag line • Starter Cord • Utility and Military Application

Sizes: 3/32"- 3/4" diameter

POLYPROPYLENE (MFP)

Good knotting Properties • Lightweight and Soft.

Treatment: Colors • Assemblies

Uses: Apparel • Craft • Pet • Halyard • Military and General Utility

Sizes: 3/32"-3/4" diameter

SPECIALTY BRAID

Constructions and Materials: made to your drawings and specifications.

From Military Paralines to Special use cords and Assemblies.

Specialty materials: Aramid • Kevlar, Nomex • Plasma • Spectra • Technora and Vectran.

Treatments: Colors • Finishes • Treatments • and Assemblies

DIAMOND BRAID

PRODUCT NUMBER	DIAMETER	SIZE	PUT UP	COTTON (CT)		NYLON (NY)		POLYESTER (PE)		POLYPROPYLENE (MF)	
				AV. TENSILE STRENGTH	APPROX. SPOOL WT.						
DB()-0332300	3/32	3	3000	*	9	350	11	350	11	200	14
DB()-0180300	1/8	4.0	3000	*	15	400	15	400	16	250	15
DB()-0532300	5/32	5.0	3000	*	25	500	17	600	18	350	17
DB()-0316100	3/16	6.0	1000	*	13	700	10	800	12	475	9
DB()-0732100	7/32	7.0	1000	*	16	900	15	900	18	750	11
DB()-0140100	1/4	8.0	1000	*	18	1200	17	1200	21	1000	12
DB()-0516100	5/16	10.0	1000	*	30	1750	26	1800	28	1500	20
DB()-0380100	3/8	12.0	1000	*	39	2300	35	2400	38	2250	29
DB()-0120050	1/2	16.0	500	*	40	3500	22	3800	32	2900	20

* Tensile Strength Determined By Core Material

** For Colors Specify Part # DB(MFc)

BRAIDED CORDS (CONTINUED)

SOLID BRAID

COTTON

100% Cotton or Poly/Cotton Blend

Treatment: Polish • Weather • Fire Retardant and Wire Center

Uses: Awning • Clotheslines • Pet • Utility and Military Application

Sizes: 1/8"-5/8" diameter

NYLON

Strong • Abrasion and Chemical Resistant with Slightly More Stretch

Treatments: Colors • Wire Center

Uses: Flag line • Starter Cord • Utility and Military Application

Sizes: 3/32"-5/8" diameter (Std) - or - 3/4" diameter (Min order 5000 feet)

POLYESTER

Excellent UV • Abrasion and Chemical Resistant with Low Stretch

Treatments: Colors • Wire Center

Uses: Flag line • Starter Cord • Utility and Military Application

Sizes: 3/32"-5/8" diameter (Std) - or - 3/4" diameter (Min order 5000 feet)

POLYPROPYLENE (MFP)

Good knotting Properties • Lightweight and Soft.

Treatment: Colors • Wire Center

Uses: Craft • Equestrian • Pet • Halyard and General Utility

Sizes: 3/32"-5/8" diameter (Std) - or - 200 ft spool (Min order 1000 feet)

SPECIALTY BRAID

Constructions and Materials: made to your drawings and specifications. From Military Paralines to Special use cords and assemblies.

Specialty materials: Aramid • Kevlar • Nomex • Plasma • Spectra • Technora and Vectran.

Treatments: Colors • Finishes • Treatments • and Assemblies

* All Solid Braids are available with or without core. Also Special Put Ups: Hanks, Mini Coils or Lengths.

Ask your sales person for details.

SOLID BRAID

PRODUCT NUMBER	DIAMETER	SIZE	PUT UP (FT)	COTTON (CT)		NYLON (NY)		POLYESTER (PE)		POLYPROPYLENE (MF)		GALVANIZED WIRE CENTER (GA)	
				AV. TENSILE STRENGTH	APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX. SPOOL W						
SB()-0332300	3/32	3	3000	—	—	325	12	325	12	200	14	—	—
SB()-0180300	1/8	4	3000	100	15	575	16	400	18	250	15	—	—
SB()-0532300	5/32	5	3000	160	25	720	23	550	24	350	28	—	—
SB()-0316100	3/16	6.	1000	240	15	825	11	820	11	378	10	—	—
SB()-0732100	7/32	7	1000	340	18	975	16	950	17	405	14	—	—
SB()-0140100	1/4	8	1000	750	20	1325	18	1300	19	530	15	480*	28
SB()-0516100	5/16	10	1000	1200	32	1925	27	1750	29	765	21	480*	38
SB()-0380100	3/8	12	1000	1475	43	2800	38	2700	39	1080	28	480*	45
SB()-0120050	1/2	16	500	1700	35	4200	29	4500	33	1845	18	480*	65
SB()-0580050	5/8	20	500	Exceeds	40	7200	32	7300	39	2870	21	—	—
SB()-0340050	3/4	24	500	1700	44	Exceeds	86	—	—	Exceeds	54	—	—
SB()-1000032	1	32	200	—	—	7200	78	—	—	2870	62	—	—

** For Colors Specify Part # SB(MFc)

* Galvanized Wire Tensile plus strength of cord

BRAIDED CORDS (CONTINUED) DOUBLE BRAID



High Visibility



Reflective Marker

NYLON

Construction: Sixteen strand braided jacket over 8 strand braided core

Advantage: Kink free • Spliceable • Some Shrinkage • Good Chemical Resistance.

Military Specifications: Available (see Pg 7)

Uses: Marine and Industrial application

MFP

Advantage: High tenacity yarns result in high strength/light weight rope • Good UV Properties • Resists degradation from water.

Benefits: Holds good knot • Available in 15+ colors • Cost effective.

POLYESTER

Advantage: Low Stretch • High tensile with balanced and round construction.

Benefits: Excellent abrasion and UV resistance.

Military Specifications: Available (see Pg 7)

Treatments: Polyurethane

Uses: Halyards and low stretch applications

POLYESTER / SPECTRA

Best Combination of a very High strength core with Extra low stretch.

Excellent abrasion resistance Polyester cover.

Treatments: Marine or Polyurethane

Uses: Anywhere High Strength, Low stretch is required.

DOUBLE BRAID

PRODUCT NUMBER	DIAMETER	NYLON (NY)		POLYESTER (PE)		MFP (MF)		POLYESTER / SPECTRA (PS)	
		APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX. SPOOL WT.	AV. TENSILE STRENGTH
BB()-0140	1/4	10	2,100	13.8	1,900	10	1,400		
BB()-0516	5/16	15.6	3,500	20.4	3,000	15	2,200	—	—
BB()-0380	3/8	22.2	3,900	27.6	4,300	22	3,000	—	—
BB()-0716	7/16	30.6	5,100	38.4	5,800	30	4,200	—	—
BB()-0120	1/2	38.6	6,900	49.8	7,900	38	5,200	—	—
BB()-0916	9/16	50.4	11,800	70	9,500	50	6,500	—	—
BB()-0580	5/8	72	12,000	79.8	12,000	63	8,000	75	27,200
BB()-0340	3/4	90	19,100	101	20,000	83	12,000	95	35,000
BB()-0780	7/8	132	28,300	153	28,500	116.5	16,000	149	49,800
BB()-1000	1	156	33,600	201.6	36,300	142	20,000	185	57,400
BB()-1180	1 1/8	216	45,000	255	46,000	191.5	27,000	221	72,800
BB()-1140	1-1/4	246	52,000	306	54,500	227	31,200	256	80,800
BB()-1516	1 5/16	282	57,400	342	61,000	257	34,400	298	88,300
BB()-1120	1-1/2	360	74,000	408	72,000	322	44,000	384	110,000
BB()-1580	1 5/8	444	88,500	510	87,300	383	51,000	456	133,000
BB()-1340	1 3/4	534	110,000	606	101,000	484	60,600	539	154,000
BB()-2000	2	636	131,000	720	118,000	556	70,800	642	183,000
BB()-2180	2 1/8	724	153,000	864	140,000	666	84,000	750	204,000
BB()-2140	2 1/4	864	177,000	1008	161,000	774	96,600	846	238,000
BB()-2120	2 1/2	990	202,000	1152	182,000	870	109,200	1044	262,000
BB()-2580	2 5/8	1128	230,000	1296	266,000	1014	128,000	1212	296,000
BB()-2340	2 3/4	1272	257,000	1440	224,000	1116	134,400	—	—
BB()-3000	3	1428	285,000	1728	266,000	1260	159,600	—	—
BB()-3140	3 1/4	1764	322,000	2160	327,000	1576	193,200	—	—
BB()-3580	3 5/8	2136	384,000	2592	387,000	1884	230,400	—	—
BB()-4000	4	2538	451,000	2880	427,000	226	256,200	—	—
BB()-4140	4 1/4	—	—	—	—	2658	—	—	—

* All Spools 600' Put Up ** For Colors Specify Part # BB(NYc)

BRAIDED CORDS (CONTINUED)

12 STRAND



NYLON - 12

Excellent strength • non-rotational and retains roundness when under load. Does not hockle.

SPECTRA - 12

High Strength • Low Stretch • No Creep. Excellent Bending and Flex Fatigue Resistance properties. Torque Free and Spliceable
Treatments: Wax finish or Polyurethane coating



POLYESTER - 12

Flexible torque free, retains roundness under load. Available with coatings for additional abrasion resistance.

VECTRAN-12

High Strength • Low Stretch • No Creep. Excellent Bending and Flex Fatigue Resistance properties. Torque Free and Spliceable
Treatments: Wax finish or Polyurethane coating

12 STRAND

PRODUCT NUMBER	DIAMETER	NYLON - 12 (NY)		POLYESTER - 12 (PE)		SPECTRA - 12 (SP)		VECTRAN - 12 (VE)	
		APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX. SPOOL WT.	AV. TENSILE STRENGTH	APPROX SPOOL WT.	AV. TENSILE STRENGTH	APPROX SPOOL WT.	AV. TENSILE STRENGTH
TS()-0140	1/4	12	2,350	13.2	2,200	—	—	12.6	8,000
TS()-0516	5/16	18	3,500	20.4	3,300	—	—	19.2	11,700
TS()-0380	3/8	23.4	4,650	27.6	4,380	—	—	31.8	17,500
TS()-0716	7/16	28.8	5,800	40.2	5,460	25.2	14,800	36.6	21,000
TS()-0120	1/2	40.2	8,100	51	11,800	39	22,500	55.2	31,300
TS()-0916	9/16	52.2	9,250	61	15,100	47.4	27,700	68.4	37,900
TS()-0580	5/8	69	14,000	79	17,200	63.6	36,600	91.8	51,400
TS()-0340	3/4	91.2	18,600	103	22,200	79.8	43,200	115.2	68,500
TS()-0780	7/8	138	28,000	155	32,500	117.6	61,000	169.8	92,600
TS()-1000	1	159	32,500	207	42,500	140.4	72,000	202.8	110,000
TS()-1180	1 1/8	204	41,500	240	50,200	191.4	91,800	276	147,000
TS()-1140	1-1/4	240	48,300	267	58,000	217.2	102,600	313.2	165,000
TS()-1516	1 5/16	273	55,400	319	69,000	250.2	114,300	361.2	196,000
TS()-1120	1-1/2	342	69,500	414	82,000	310.2	141,300	447.6	221,000
TS()-1580	1 5/8	408	83,000	495	94,000	394.2	167,400	568.8	291,000
TS()-1340	1 3/4	474	96,800	577	110,000	470.5	198,000	679.2	314,000
TS()-2000	2	576	117,000	702	134,000	548.5	225,000	792	355,000
TS()-2180	2 1/8	672	128,000	846	119,000	654	270,000	942	428,000
TS()-2140	2-1/4	798	152,000	960	137,000	732	317,700	1056	481,000
TS()-2120	2-1/2	912	170,000	1134	163,000	888	360,000	—	—
TS()-2580	2 5/8	1020	189,000	1248	179,000	1002	370,800	1446	596,000
TS()-2340	2 3/4	1158	214,000	1404	202,000	1122	405,000	1620	660,000
TS()-3000	3	1332	245,000	1638	233,000	1284	508,500	1854	780,000
TS()-3140	3-1/4	1614	288,000	2028	282,000	1566	616,500	2262	940,000
TS()-3580	3 5/8	1908	338,000	2412	340,000	1944	765,000	2808	1,250,000
TS()-4000	4	2310	418,000	2916	409,000	2364	900,000	3414	1,520,000

* All Spools 600' Put Up

3-STRAND TWISTED ROPE & 8 STRAND PLAITED



COMBINATION

Construction: Twisted or Plaited
Polyester cover (excellent abrasion resistance) over
Polypropylene core (low stretch) cost-effective rope
White with color marker

Military Specifications: Available (see Pg 7)

Uses: Electrical • Safety and Utility

Sizes: 1/4" - 2" diameter

COTTON

Construction: Twisted Only
Top Quality 100% cotton (CT) or Cotton/Poly (CP)
Colors Available

Military Specifications: Available (see Pg 7)

Uses: Pet toys • Hammocks • Draw cords and Halters

Sizes: 5/32" - 1-1/4" diameter



MANILA

Construction: Twisted only
Medium lay "A" Grade low cost Natural Fiber
Military Specification: Meets TR-605 Specifications
Treatments: Weather resistant or Tarred
Uses: Tent lines • Tug of War • Climbing
Sizes: 3/16" - 3" diameter

NYLON

Construction: Twisted or Plaited
Flexible shock absorbent • Excellent stretch and wet
strength retention.

Resists chafing and most chemicals

Military Specifications: Several Available (see Pg 7)

Treatments: Colors Available

Uses: Mooring and Anchor lines • Climbing and Safety •
Tie down and Towline

Sizes: 3/16" - 4" diameter (Twisted) • 4-1/2" diameter (Plaited)



The above tensile strength represents laboratory averages only and we do not guarantee any of these tensiles.
Working load rope not to exceed 14% when rope is new—less on used rope.



POLYESTER

Construction: Twisted or Plaited

Low Stretch and Good Strength with Excellent Abrasion and UV Resistance.

Military Specifications: Several Available (see Pg 7)

Treatments: Colors Available

Uses: Mooring and Halyard lines • Tie down and low stretch applications

Sizes: 3/16"-4" diameter (Twisted) • 4-1/2" diameter (Plaited)

POLYPROPYLENE

Construction: Twisted or Plaited

Light weight • Low stretch floatable rope with good strength • chemical resistance • Moderately priced

Military Specifications: Several Available (see Pg 7)

Treatments: Colors Available

Uses: Barrier • Crowd Control • Construction • Electrical • Events • Pool • Ski Slopes • Safety • Stanchion • Truck • Tarpaulin • Utility.

Sizes: 1/4"-4" diameter (Twisted) • 4-1/2" diameter (Plaited)



PRODUCT NUMBER	DIAMETER	PUT UP	COMBO (CB)		COTTON (CT)		MANILA (MA)		NYLON (NY)		POLYESTER (PE)		POLYPROPYLENE (PP)	
			APPROX SPOOL WT	AV TENSILE STRENGTH	APPROX SPOOL WT	AV TENSILE STRENGTH								
[](-)0316120	3/16	1200			24	319	18	450	12	960	16	700	8.4	780
[](-)0140120	1/4	1200	24	1,200	33	500	24	600	18	1,500	26	1,200	14.4	1,300
[](-)0516060	5/16	600	16	1,850	33	725	17	1,000	15	2,400	20	1,850	11	1,900
[](-)0380060	3/8	600	24	2,700	23	1,125	25	1,350	21	3,400	29.4	2,600	17	2,700
[](-)0716060	7/16	600	30	3,600	36	1,300	32	1,750	30	4,800	33	3,500	22.2	3,780
[](-)0120060	1/2	600	39	4,700	38	1,500	45	2,650	39	6,200	50.4	4,400	28.2	4,500
[](-)0580060	5/8	600	57	7,000	50	1,900	80	4,400	66	10,000	81	7,200	45	6,840
[](-)0340060	3/4	600	75	7,650	67	2,600	100.2	5,400	87	14,000	111	10,000	64.2	9,000
[](-)0780060	7/8	600	108	10,400	72	2,900	135	7,700	120	19,000	156	13,500	90	10,800
[](-)1000060	1	600	131	12,600	120	3,500	162	9,000	158	24,000	186	18,000	108	14,500
[](-)1180060	1-1/8	600	174	16,500			216	12,000	204	32,000	247	21,200	142.2	18,600
[](-)1140060	1-1/4	600	201	18,900	170	3,500	251	13,500	234	36,000	279	24,400	162	21,000
[](-)1516060	1-5/16	600							270	42,000	321	27,000	183	23,900
[](-)1120060	1-1/2	600	270	26,800			360	18,500	330	51,000	400	34,200	231	30,400
[](-)1340060	1-3/4	600	399	38,800			537	26,500	474	75,000	589	50,500	342	44,300
[](-)2000060	2	600	468	46,800			648	31,000	564	89,500	714	60,300	414	53,000
[](-)2180060	2-1/8	600							654	109,000	810	80,000	480	58,000
[](-)2140060	2-1/4	600					876	37,000	768	120,000	954	81,000	570	71,600
[](-)2120060	2-1/2	600					1,002	41,800	876	137,000	1,098	92,500	642	80,000
[](-)2580060	2-5/8	600							1,008	165,000	1,224	131,000	720	86,000
[](-)2780060	2-7/8	600							1,134	186,000	1,380	148,000	822	97,000
[](-)3000060	3	600					1,452	57,500	1,248	195,000	1,572	185,000	918	115,000

TWINES

CABLED/ SEINE TWINES



COTTON CABLED

Construction: 3 strand cabled
Military Specifications: Available (see Pg 7)
Treatments: Colors • Polish • Wax
 Weather Treat
Uses: Bundling • Butcher • Fishing
 Mason • Wrapping • Toys • etc.
Sizes: #6-#120
Pkg: 1/8 lb balls - 5 lb Tubes



LINEN

Construction: Plied
Military Specifications: Available (see Pg 7)
Treatments: Colors • Wax
Uses: Electrical • Military Lacing
Sizes: #4 - #12
Pkg: 1/4 lb - 1 lb Tubes



NYLON or POLYESTER

Construction: Twisted or Braided
Treatments: Colors • Tar • Treat
Uses: Electrical • Fishing • Mason • Rosary
 Decorative • Sporting Goods • Toys • etc..
Sizes: #6 - #120
Pkg: 1/4 lb -5 lb Tubes



Color Synthetic Twines



SPECIALTY TWINES, TAPES and THREADS

Constructions and Materials: made to your drawings and specifications.
Uses: Aeronautical • Automotive • Circuit Board • Electrical • Lacing • Motor • Transformer • Wire Harness
Military Specifications: Several Available (see Pg 7)
Specialty materials: Aramid • Fiberglass • Kevlar • Linen • Nomex
 Spectra • TFE.
Treatments: Special Colors • Finishes • Treatments



Military Thread

SIZE	COTTON SEINE (CT)		NYLON or POLYESTER (NY) (PE)	
	APPROX. FT./LB.	AV TENSILE STRENGTH	APPROX. FT./LB.	AV TENSILE STRENGTH
12	1440	30	1940	100
15	1152	38	1595	126
18	960	45	1195	165
21	823	53	825	200
24	720	60	685	250
30	576	75	665	275
36	480	90	585	325
42	411	105	425	370
48	360	120	385	425
54	—	—	350	520
60	288	150	310	550
72	240	180	250	635
96	180	240	170	900
120	—	—	130	1050

** For Colors Specify Part # STNYc (Twisted)
 # BTNYc (Braided)

TWINES (CONTINUED) PLIED TYING TWINES



COTTON AND POLYESTER

Construction: Plied

Military Specifications: Available (see Pg 7)

Treatments: Colors • Polish • Wax • Tarred

Uses: Bundling • Butcher • Tying Machine • Mason • Wrapping • Toys • etc.

Sizes: 3 - 36 Ply

Pkg: 1/8 lb balls-5 lb Tubes

COTTON & POLYESTER

Plied Tying Twine

PRODUCT NUMBER	PLY	APPROX. FT./LB.	AV TENSILE STRENGTH
TTCT-003P	3	6400	8
TTCT-004P	4	4800	10
TTCT-006P	6	3200	15
TTCT-008P	8	2400	20
TTCT-010P	10	1920	25
TTCT-012P	12	1600	30
TTCT-016P	16	1200	40
TTCT-020P	20	960	50
TTCT-024P	24	800	60
TTCT-030P	30	640	75
TTCT-036P	36	533	90



TARRED MARLINE

Construction: 2 Ply Navy

Military Specifications: Meets TR-650

Type-IV, Class 1

Treatments: Tar

Uses: Military lacing and serving line

Sizes: 180 ft/lb, 140 lb tensile

Pkg: 1 lb Balls - 20 lb Tubes

WIRE ROPE



1 X 7 STRAND NON FLEXIBLE

Applications: Straight load
Smaller diameters: fishing leaders and line.
Larger diameters: guy wire and messenger strand applications.

1 X 19 STRAND NON FLEXIBLE

Applications: standard rigging on sail boats.
It is well suited for push-pull, & guying applications.



7 X 7 AIRCRAFT CABLE MODERATELY FLEXIBLE

Use where extreme flexibility is not necessary.
Applications: aircraft and automotive controls.
High performance in mechanical applications.

7 X 19 AIRCRAFT CABLE VERY FLEXIBLE

Used when flexibility and fatigue are concerns.
Applications: Aircraft controls, exercise equipment, garage doors, running rigging on sailboats, & winches.



19 X 7 CABLE NON ROTATING VERY FLEXIBLE

Applications: single line hoisting operation. Standard equipment on helicopter rescue winch applications.

6 X 19 WIRE ROPE

True working wire ropes.

Applications: dredges, excavators, heavy duty hoisting cranes, logging, oil field, shovels & skidders.

6 X 36 WIRE ROPE

Other constructions are available

Galvanized: Zinc coated carbon steel - corrosion resistance. It remains ductile over long periods of working. Higher break strengths than stainless steels. Tin over Zinc coated carbon steel also available.

302/304 Stainless Steel: Also known as 18-8 (18% chrome and 8% nickel nominal) The most common stainless steel providing good corrosion resistance and strength comparable to galvanized carbon steel.

316 Stainless Steel: Extra corrosion resistant. Used in high corrosive atmospheres where salt spray is. Approximate 10% less strength than 302 Stainless Steel.

305 Stainless Steel: Slightly more corrosive resistant than 302, non-magnetic. Applications include aeronautical and naval fields.

BRAIDED CORDS

HOLLOW BRAID



HOLLOW BRAID POLYPROPYLENE (PP)

An excellent cost effective utility cord

Spliceable: Yes

Treatments: Colors

Construction: 8 or 12 Strands

Diameters: 1/8"-1" diameter

Uses: Barrier • Blow line • Crowd control • Pet • Ski tow and more.



HOLLOW BRAID POLYETHYLENE (PT)

Excellent cost effective outdoor cord • Good shock load
Good for tying knots • Better properties for outdoor application
Flexible in extreme cold temperatures

Spliceable: Yes **Treatments:** Colors

Construction: 8 or 16 Strand **Diameters:** 1/8"-1" diameter

Uses: Barrier • Crowd Control • Pet • Sport • Utility and more.

HOLLOW BRAID

PRODUCT NUMBER	DIAMETER	SIZE	PUT UP	APPROX. SPOOL WT.	AV. TENSILE STRENGTH
HB()-0180300	1/8	4.0	3000	10	200
HB()-0316200	3/16	6.0	2000	12	450
HB()-0732100	7/32	7.0	1000	7	975
HB()-0140100	1/4	8.0	1000	9	1000
HB()-0516100	5/16	10.0	1000	12	1500
HB()-0380100	3/8	12.0	1000	16	2100
HB()-0120100	1/2	16.0	1000	30	2675
HB()-0580050	5/8	20.0	500	25	3000
HB()-0340050	3/4	24.0	500	35	3300

HOLLOW BRAID POLYPROPYLENE 12 Strands*

TSP-0140100	1/4	8.0	1000	10	1200
TSP-0516100	5/16	10.0	1000	15	1750
TSP-0380100	3/8	12	1000	20	2400
TSP-0120050	1/2	16	500	18	3120

* Please allow approximate 15%+ less tensile strength for Polyethylene



Bungee + Cord Assemblies



Bungee + Cord Hardware

SHOCK CORD



SHOCK CORD (BUNGEE)

High Quality Multi Strand Rubber Core
Single or Double Cover Jacket available

Military Specifications: Several Available (see Pg 7)

Materials: Cotton • Nylon • Polyester • Multi-Filament Polypropylene

Treatments: Colors • Assemblies

Uses: Aeronautical • Clothing • Tie down

SHOCK CORD

PRODUCT NUMBER	DIAMETER	STD. SPOOL LENGTHS	APPROX. SPOOL WT.	AV. TENSILE STRENGTH
SC()-0180050	1/8	500	5	125
SC()-0316050	3/16	500	6	200
SC()-0140050	1/4	500	10	275
SC()-0516030	5/16	300	11	325
SC()-0380020	3/8	200	11	375
SC()-0120015	1/2	100	10	450
SC()-0580015	5/8	100	22.5	500
SC()-0340010	3/4	100	18	1000
SC()-0780010	7/8	100	22	OVER 1000
SC()-0100010	1	100	26	OVER 1000

• Cotton - (CT)

• Nylon - (NY)

• Polyester - (PE)

• Polypropylene - (MF)

ASSEMBLIES

CUSTOM ASSEMBLIES & FABRICATIONS



Tow Bridle Assembly



Fast Rope



Navy Tagline



Lanyard ORings + Clip



Sikorsky H3 Assembly



Bridle Assembly



Double Braid with Chafing Gear



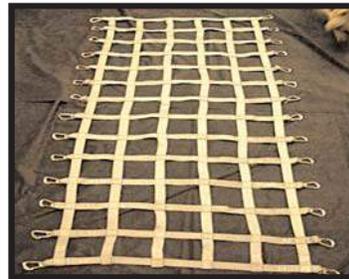
Bungee Hand Served Thimbles



Climbing Net



Towline Assembly



Safety Cargo Storage Net



Antenna Guy Assembly



Naval Lifeline



Leather Covered Lift Sling



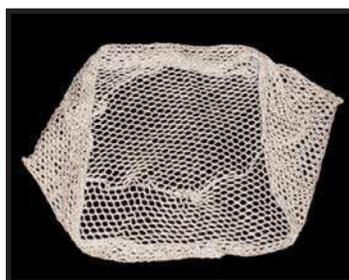
Anchor Snubber Line



Shrink Tube Lanyard



Specialty Tow Line



Stowage Net



Ratchet Lifting Sling



Adjustable Net

ANCHOR LINES

ASSEMBLIES

ASCENDERS

BAGS

BAILING TWINE

BARRIER NETS

BELTS

BINDER CORDS

BLAST CURTAINS

BLAST MATS

BRAIDED CORDS

BUMPERS

CARGO NETS

CHAIN

CLIMBING ROPE

CORDS

COTTON ROPE

COTTON CORD

DACRON ROPE

DESCENDERS

DOCK LINES

DOUBLE BRAID-

ED CORD

EYES SPLICED

FENCE LINES

FIBERGLASS ROPE

FIBERS

FISH NETS

GOVERNMENT SPECS

HARDWARE

KNITTED CORDS

LACES

LADDERS

LANYARDS

LINEN CORDS

MANILA ROPE

MILITARY SPECS

MOORING LINES

NETTING

NYLON ROPE

NYLON CORD

PLAITED ROPES

POLYESTER ROPE

POLYETHYLENE CORD

POLYPROPYLENE ROPE

POSTAL CORDS

PULLEY SYSTEMS

RESCUE ROPE

RIGGING LINES

ROPES

SAFETY NETS

SASH CORD

SHACKLES

SHOCK CORD

SHOE LACES

SISAL ROPE

SNAP HOOKS

SPECIALTY CORD

SPECIALTY ROPE

SPLICES

STARTER CORDS

STRAPS

STRING TIES

SYNTHETIC CORD

SYNTHETIC ROPE

THIMBLE

THREADS

TIE DOWNS

TOWING LINES

TWINES

TWISTED ROPES

TYING TWINE

WAXED CORDS

WEB SLINGS

WEBBING

WELTING

WICKING

WIRE SLINGS

YARNS

