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erín rope CORPORATION



Serving Your Cordage Needs with Quality and Excellence

As a domestic manufacturer, Erin Rope Corporation has built its reputation on quality and service. While others speak of it, we deliver it – consistent, high quality products backed by a dedication to customer service. This is our simple and effective business philosophy.

Come join our growing list of satisfied customers. We assure you that our prices will entice you, but it is our quality and service that will keep you coming back.



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3 Strand Yellow Polypropylene Rope

Premium grade U.V. stabilized polypropylene fiber: versatile, economical, lightweight, floats.



Part Number	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
	in.	ft.	lbs.	lbs./100 ft.	lbs.
TWPY060600	3/16	600	720	0.7	4.2
TWPY061200	3/16	1,200	720	0.7	8.4
TWPY066000	3/16	6,000	720	0.7	42.0
TWPY080100	1/4	100	1,250	1.2	1.2
TWPY080300	1/4	300	1,250	1.2	3.6
TWPY080600	1/4	600	1,250	1.2	7.2
TWPY081200	1/4	1,200	1,250	1.2	14.4
TWPY082400	1/4	2,400	1,250	1.2	28.8
TWPY085000	1/4	5,000	1,250	1.2	60.0
TWPY100600	5/16	600	1,710	1.8	10.8
TWPY101200	5/16	1,200	1,710	1.8	21.6
TWPY120100	3/8	100	2,440	2.8	2.8
TWPY120300	3/8	300	2,440	2.8	8.4
TWPY120600	3/8	600	2,440	2.8	16.8
TWPY121200	3/8	1,200	2,440	2.8	33.6
TWPY122400	3/8	2,400	2,440	2.8	67.2
TWPY123600	3/8	3,600	2,440	2.8	100.8
TWPY160100	1/2	100	3,780	4.7	4.7
TWPY160300	1/2	300	3,780	4.7	14.1
TWPY160600	1/2	600	3,780	4.7	28.2
TWPY161200	1/2	1,200	3,780	4.7	56.4
TWPY162400	1/2	2,400	3,780	4.7	112.8
TWPY200100	5/8	100	5,600	7.5	7.5
TWPY200600	5/8	600	5,600	7.5	45.0
TWPY201200	5/8	1,200	5,600	7.5	90.0
TWPY202400	5/8	2,400	5,600	7.5	180.0
TWPY240100	3/4	100	7,650	10.7	10.7
TWPY240300	3/4	300	7,650	10.7	32.1
TWPY240600	3/4	600	7,650	10.7	64.2
TWPY241200	3/4	1,200	7,650	10.7	128.4
TWPY320100	1	100	12,600	18.0	18.0
TWPY320600	1	600	12,600	18.0	108.0
TWPY321200	1	1,200	12,600	18.0	216.0
TWPY340600	1-1/4	600	18,900	27.0	162.0
TWPY360600	1-1/2	600	26,800	38.0	230.0
TWPY400600	2	600	46,800	69.0	414.0

3 Strand Cobalt Blue Polypropylene Rope

40% stronger than Standard Polypropylene Rope; Superior abrasion resistance, excellent UV resistance



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWCB081200	1/4	600	1,650	1.25	15
TWCB101200	5/16	1,200	2,820	2	24
TWCB120600	3/8	600	3,700	3.08	19
TWCB121200	3/8	1,200	3,700	3.08	38
TWCB160600	1/2	600	5,100	5.16	31
TWCB161200	1/2	1,200	6,150	5.16	62
TWCB200600	5/8	600	10,640	7.9	48
TWCB201200	5/8	1,200	10,640	7.9	96
TWCB240600	3/4	600	13,570	11.5	69
TWCB241200	3/4	1,200	13,570	11.5	138
TWCB320600	1	600	21,730	18.3	110
TWCB321200	1	1,200	21,730	18.3	220
TWCB340600	1-1/4	600	33,050	28.2	169
TWCB360600	1-1/2	600	47,560	39.6	238
TWCB400600	2	600	78,000	65.8	395

3 Strand White Polypropylene Rope

Premium grade U.V. stabilized polypropylene fiber: versatile, lightweight, floats.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPW061200	3/16	1,200	720	0.7	8.4
TWPW062400	3/16	2,400	720	0.7	16.8
TWPW081200	1/4	1,200	1,250	1.2	7.2
TWPW082400	1/4	2,400	1,250	1.2	14.4
TWPW100600	5/16	600	1,710	1.8	7.2
TWPW101200	5/16	1,200	1,710	1.8	14.4
TWPW120600	3/8	600	2,440	2.8	16.8
TWPW121200	3/8	1,200	2,440	2.8	33.6
TWPW160600	1/2	600	3,780	4.7	28.2
TWPW161200	1/2	1,200	3,780	4.7	56.4
TWPW200600	5/8	600	5,600	7.5	45.0
TWPW240600	3/4	600	7,650	10.7	64.0

3 Strand Red Polypropylene Rope

Premium grade U.V. stabilized polypropylene fiber rope that floats. A strong, lightweight, and versatile rope. Resistant to rot, mildew, and petroleum products.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPR080300	1/4	300	1250	1.2	3.6
TWPR080600	1/4	600	1250	1.2	7.2
TWPR100600	5/16	600	1710	1.8	10.8
TWPR120600	3/8	600	2440	2.8	16.8

3 Strand Poly-Random Leaving Line

Made from varying colors and sizes of yarns.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TPR360600	1-1/2	600	N/A	33.5	201
TPR400600	2	600	N/A	59.9	359

3 Strand Tan/Manila Polypropylene Rope

Stronger, lighter, and less expensive than natural fiber manila rope; film polypropylene yarn, holds knot well.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPM062400	3/16	2,400	720	0.7	16.8
TWPM080600	1/4	600	1,250	1.2	7.2
TWPM081200	1/4	1,200	1,250	1.2	14.4
TWPM082400	1/4	2,400	1,250	1.2	28.8
TWPM100600	5/16	600	1,710	1.8	10.8
TWPM120600	3/8	600	2,440	2.8	16.8
TWPM160600	1/2	600	3,780	4.7	28.2
TWPM200600	5/8	600	5,600	7.5	45.0
TWPM240600	3/4	600	7,650	10.7	64.2
TWPM320600	1	600	12,600	18.0	108.0
TWPM340600	1-1/4	600	18,900	27.0	162.0
TWPM360600	1-1/2	600	26,800	38.0	230.0
TWPM400600	2	600	46,800	69.0	414.0

3 Strand White/White/Blue Polypropylene Rope

Premium grade U.V. stabilized fiber: versatile, lightweight, floats.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPBW080600	1/4	600	1,250	1.2	7.2
TWPBW120600	3/8	600	2,440	2.8	16.8
TWPBW121200	3/8	1,200	2,440	2.8	33.6
TWPBW160600	1/2	600	3,780	4.7	28.2
TWPBW240300	3/4	300	7,650	10.7	32.1
TWPBW240600	3/4	600	7,650	10.7	64.2

3 Strand White Polyester Rope

Filament polyester ropes offer lower stretch than nylon ropes with good abrasion resistance and excellent U.V. resistance.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPS081200	1/4	1,200	1,490	2.0	24.0
TWPS120600	3/8	600	3,340	4.5	27.0
TWPS121200	3/8	1,200	3,340	4.5	54.0
TWPS160600	1/2	600	5,750	8.0	48.0
TWPS161200	1/2	1,200	5,750	8.0	96.0
TWPS200600	5/8	600	9,350	13.0	78.0
TWPS201200	5/8	1,200	9,350	13.0	156.0
TWPS240600	3/4	600	11,300	17.5	105.0
TWPS320600	1	600	19,800	30.4	182.4

3 Strand Poly-Dacron Combination Rope

High tensity polyester fiber wrapped cover over polyolefin core yarns. Good abrasion resistance and strength. 5/8" diameter meets ANSI & OSHA Standards for fall protection ropes.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
PDTW080600	1/4	600	1,300	1.7	10.2
PDTW081200	1/4	1,200	1,300	1.7	20.4
PDTW120600	3/8	600	4,047	3.6	21.6
PDTW121200	3/8	1,200	4,047	3.6	43.2
PDTW160600	1/2	600	5,875	6.5	39.0
PDTW161200	1/2	1,200	5,875	6.5	78.0
PDTW200600	5/8	600	8,946	9.5	57.0
PDTW201200	5/8	1,200	8,946	9.5	114.0
PDTW240600	3/4	600	10,192	12.5	75.0
PDTW241200	3/4	1,200	10,192	12.5	150.0
PDTW320600	1	600	17,000	22.0	132.0
PDTW360600	1-1/2	600	34,000	46.0	276.0
PDTW400600	2	600	62,000	82.0	492.0

3 Strand Yellow/Yellow/Black Polypropylene Barrier Rope

Premium grade U.V. stabilized polypropylene fiber: versatile, lightweight, floats.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWPYYB081200	1/4	1,200	1,250	1.2	14.4
TWPYYB100600	5/16	600	1,710	1.8	10.8
TWPYYB101200	5/16	1,200	1,710	1.8	21.6
TWPYYB120600	3/8	600	3,780	4.7	28.2

3 Strand White Nylon Rope

One of the strongest synthetic fibers, offering superior elasticity and excellent abrasion resistance.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
TWN080100	1/4	100	1,490	1.5	1.5
TWN080600	1/4	600	1,490	1.5	9.0
TWN081200	1/4	1,200	1,490	1.5	18.0
TWN120100	3/8	100	3,340	3.5	3.5
TWN120600	3/8	600	3,340	3.5	21.0
TWN121200	3/8	1,200	3,340	3.5	42.0
TWN160100	1/2	100	5,750	6.5	6.5
TWN160600	1/2	600	5,750	6.5	39.0
TWN161200	1/2	1,200	5,750	6.5	78.0
TWN200100	5/8	100	9,350	10.5	10.5
TWN200600	5/8	600	9,350	10.5	63.0
TWN201200	5/8	1,200	9,350	10.5	126.0
TWN240100	3/4	100	12,800	14.5	14.5
TWN240600	3/4	600	12,800	14.5	87.0
TWN320600	1	600	22,600	26.4	158.4
TWN340600	1-1/4	600	37,500	40.0	240.0
TWN360600	1-1/2	600	53,000	55.0	330.0
TWN400600	2	600	92,000	95.0	570.0

3 Strand Natural Fiber Manila Rope

The strongest of all natural fiber ropes.



Part Number	Diameter	Length	Package Type	Minimum Break Strength	Approximate Density	Approximate Package Weight
	in.	ft.		lbs.	lbs./100 ft.	lbs.
TWM080100	1/4	100	Coillette	540	2.0	2.0
TWM080600	1/4	600	Carton	540	2.0	12.0
TWM081200	1/4	1,200	Carton	540	2.0	24.0
TWM100600	5/16	600	Carton	900	2.9	17.4
TWM101200	5/16	1,200	Carton	900	2.9	34.8
TWM120100	3/8	100	Coillette	1,215	4.1	4.1
TWM120600	3/8	600	Carton	1,215	4.1	24.6
TWM121200	3/8	1,200	Carton	1,215	4.1	49.2
TWM160100	1/2	100	Coillette	2,385	7.5	7.5
TWM160600	1/2	600	Carton	2,385	7.5	45.0
TWM161200	1/2	1,200	Carton	2,385	7.5	90.0
TWM200100	5/8	100	Coillette	3,960	13.3	13.3
TWM200600	5/8	600	Carton	3,960	13.3	79.9
TWM201200	5/8	1,200	Carton	3,960	13.3	160.0
TWM240100	3/4	100	Coillette	4,860	16.6	16.6
TWM240600	3/4	600	Carton	4,860	16.6	99.6
TWM241200	3/4	1,200	Coil	4,860	16.6	199.0
TWM280600	7/8	600	Coil	6,930	22.5	135.0
TWM281200	7/8	1,200	Coil	6,930	22.5	270.0
TWM320100	1	100	Coil	8,100	27.0	27.0
TWM320600	1	600	Coil	8,100	27.0	162.0
TWM321200	1	1,200	Coil	8,100	27.0	324.0
TWM340100	1-1/4	100	Coil	12,150	41.8	41.8
TWM340600	1-1/4	600	Coil	12,150	41.8	251.0
TWM360100	1-1/2	100	Coil	16,650	60.0	60.0
TWM360600	1-1/2	600	Coil	16,650	60.0	360.0
TWM400100	2	100	Coil	27,900	107.0	107.0
TWM400600	2	600	Coil	27,900	107.0	642.0
TWM960100	3	100	Reel	57,600	241.0	241.0
TWM960300	3	300	Reel	57,600	241.0	723.0
TWM960600	3	600	Coil	57,600	241.0	1,446.0

3 Strand Twisted Sisal Rope

Medium-duty, 3-strand sisal rope. Sisal rope is a hard natural fiber like manila rope. It is an economical choice for various applications—easy to grip and knot.



Part Number	Size	Length	Tensile Strength
	in.	ft.	lbs.
TWS080050	1/4	50	385
TWS080100	1/4	100	385
TWS081500	1/4	1500	385
TWS120500	3/8	500	865
TWS160500	1/2	500	1700

Double Braid Nylon

High tensile nylon fiber double braid construction with excellent abrasion resistance and excellent shock absorbing properties for marine applications.



Part Number	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
	in.	ft.	lbs.	lbs./100 ft.	lbs.
DBN080600	1/4	600	1,900	1.7	10.2
DBN081200	1/4	1,200	1,900	1.7	20.4
DBN120600	3/8	600	4,200	3.7	23.0
DBN121200	3/8	1,200	4,200	3.7	461.0
DBN160600	1/2	600	7,400	6.6	40.0
DBN161200	1/2	1,200	7,400	6.6	80.0
DBN200600	5/8	600	14,800	11.6	69.6
DBN201200	5/8	1,200	14,800	11.6	139.2
DBN240600	3/4	600	19,000	14.7	88.2
DBN241200	3/4	1,200	19,000	14.7	176.4
DBN320600	1	600	33,600	26.0	156.0
DBN321200	1	1,200	33,600	26.0	312.0
DBN330600	1-1/8	600	45,000	35.4	213.0
DBN331200	1-1/8	1,200	45,000	35.4	426.0
DBN340600	1-1/4	600	52,000	40.7	245.0
DBN341200	1-1/4	1,200	52,000	40.7	488.0
DBN360600	1-1/2	600	74,000	58.4	351.0
DBN361200	1-1/2	1,200	74,000	58.4	702.0

12 Strand Polyester

100% polyester single braid rope that provides a high strength, low stretch spliceable rope.



Part Number	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
	in.	ft.	lbs.	lbs./100 ft.	lbs.
PS12120600	3/8	600	6,100	4.2	25.2
PS12121200	3/8	1,200	6,100	4.2	50.4
PS12160600	1/2	600	10,900	8.5	51.0
PS12161200	1/2	1,200	10,900	8.5	102.0
PS12200600	5/8	600	17,500	13.1	78.6
PS12201200	5/8	1,200	17,500	13.1	157.2
PS12240600	3/4	600	21,900	17.2	103.2
PS12241200	3/4	1,200	21,900	17.2	206.4
PS12320600	1	600	41,000	34.5	207.0
PS12321200	1	1,200	41,000	34.5	414.0

Composite Double Braid Pulling Rope

High tensile low stretch polyester double braided pulling rope with factory spliced pulling eyes at each end.



Part Number	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
CDB120600	3/8	600	5,000	4.5	27.0
CDB121200	3/8	1,200	5,000	4.5	54.0
CDB140600	7/16	600	7,500	6.1	37.0
CDB141200	7/16	1,200	7,500	6.1	74.0
CDB160300	1/2	300	9,500	8.1	25.0
CDB160600	1/2	600	9,500	8.1	49.0
CDB161200	1/2	1,200	9,500	8.1	98.0
CDB180300	9/16	300	16,150	10.0	30.0
CDB180600	9/16	600	16,150	10.0	60.0
CDB181200	9/16	1,200	16,150	10.0	120.0
CDB200300	5/8	300	18,000	13.0	39.0
CDB200600	5/8	600	18,000	13.0	78.0
CDB201200	5/8	1,200	18,000	13.0	156.0
CDB240300	3/4	300	26,000	18.0	54.0
CDB240600	3/4	600	26,000	18.0	108.0
CDB241200	3/4	1,200	26,000	18.0	216.0
CDB280300	7/8	300	32,000	25.0	75.0
CDB280600	7/8	600	32,000	25.0	150.0
CDB281200	7/8	1,200	32,000	25.0	300.0
CDB320300	1	300	42,000	32.0	96.0
CDB320600	1	600	42,000	32.0	192.0
CDB321200	1	1,200	42,000	32.0	384.0
CDB330600	1-1/8	600	47,900	46.0	276.0
CDB331200	1-1/8	1,200	47,900	46.0	552.0
CDB340600	1-1/4	600	56,200	54.0	324.0
CDB341200	1-1/4	1,200	56,200	54.0	648.0
CDB360600	1-1/2	600	73,380	75.0	450.0
CDB361200	1-1/2	1,200	73,380	75.0	900.0

E/R 12 Strand

Manufactured from Ultra High Molecular Weight Polyethylene Fiber. 2½ times stronger than conventional pulling ropes; low stretch—low creep; 25% reduction in coefficient of friction; 0% water absorption.



Part Number	Nominal Diameter in.	Length ft.	Tensile Strength lbs.	Elongation at Break %	Specific Gravity	Approximate Package Weight lbs.
ER12040300	1/8	300	1,125	3.5	0.96	2.5
ER12080300	1/4	300	7,600	3.5	0.96	3.5
ER12080600	1/4	600	7,600	3.5	0.96	7
ER12180300	9/16	300	40,476	3.5	0.96	26
ER12180600	9/16	600	40,476	3.5	0.96	52
ER12180900	9/16	900	40,476	3.5	0.96	77
ER12181200	9/16	1200	40,476	3.5	0.96	103

Woven Polyester Cable-Pulling Tape

High tensile strength, low stretch. Printed sequential footage markings for accurate measurements. Easily blown through conduits or ducts. Available with or without detectable tracer wire.



Part Number	Tensile Strength lbs.	Approximate Width in.	Length ft.	Maximum Reel Length ft.
WP12500500	1,250	1/2	500	100,000
WP12501500	1,250	1/2	1,500	100,000
WP12503000	1,250	1/2	3,000	100,000
WP12505000	1,250	1/2	5,000	100,000
WP18000500	1,800	5/8	500	60,000
WP18001500	1,800	5/8	1,500	60,000
WP18003000	1,800	5/8	3,000	60,000
WP18005000	1,800	5/8	5,000	60,000
WP25000500	2,500	3/4	500	45,000
WP25001500	2,500	3/4	1,500	45,000
WP25003000	2,500	3/4	3,000	45,000
WP25005000	2,500	3/4	5,000	45,000

Longer lengths available, up to 100,000 ft. continuous

3-in-1 Pull Tape

3-in-1: thread, measure, and pull. Sequential footage markings with easy center pull bucket. Reduce tension at start of pull and low stretch.



Part Number	Tensile Strength lbs.	Typical Bowline Strength lbs.	Typical Knot Strength lbs.	Pail Quantity ft.	Approximate Pail Weight lbs.	Pails Per Pallet
WPB4004500	400	190	300	4,500	13	48
WPB12502100	1,250	595	940	2,100	12	48
WPB18001300	1,800	830	1,400	1,300	14	48
WPB2500750	2,500	1,190	1,875	750	21	48

Detectable Woven Polyester Pulling Tape - 22 Gauge Conductor

Provides a reliable means of locating cable in conduit.
 Sequentially footage marked.



Part Number	Tensile Strength lbs.	Approximate Width in.	Length ft.
WPD12503000	1,250	1/2	3,000
WPD12505000	1,250	1/2	5,000
WPD18003000	1,800	5/8	3,000
WPD18005000	1,800	5/8	5,000
WPD25003000	2,500	3/4	3,000
WPD25005000	2,500	3/4	5,000

Conduit Measuring Tape

Sequential footage marks from 1-3,000 ft. Allows for fishing and measuring conduit runs in one easy step.



Part Number	Size in.	Width in.	Minimum Tensile Strength lbs.	Length ft.
WPC130	3/16	1/4	130	3,000

Spiral Wrapped Light Duty Poly Twine

Ideal for many types of pulls, including pulling rope through conduit. Will not rot, mildew or rust. Can be left in conduit for future use. Ships in plastic pail for ease of use and storage.



Part Number	Length ft.	Minimum Tensile Strength lbs.	Package Type
SRPT0500C	500	210	Cannister
SRPT6500B	6,500	210	Pail
SRPT2200B	2,200	500	Pail

Premium Braided Nylon Seine Twine (Mason Line)

High quality braided twine, will not unravel after multiple uses.



Part Number	Size	Length ft.	Color	Minimum Break Strength lbs.	Case Pack	Case Weight lbs.
BSTY0250	#18	250	Yellow	157	48	9
BSTY0500	#18	500	Yellow	157	24	12
BSTY1000	#18	1,000	Yellow	157	12	12
BSTFY0250	#18	250	Fluorescent Yellow	157	48	9
BSTFY0500	#18	500	Fluorescent Yellow	157	24	12
BSTFY1000	#18	1,000	Fluorescent Yellow	157	12	12
BSTW0250	#18	250	White	157	48	9
BSTW0500	#18	500	White	157	24	12
BSTW1000	#18	1,000	White	157	12	12
BSTP0250	#18	250	Pink	157	48	9
BSTP0500	#18	500	Pink	157	24	12
BSTP1000	#18	1,000	Pink	157	12	12
BSTFP0250	#18	250	Fluorescent Pink	157	48	9
BSTFP0500	#18	500	Fluorescent Pink	157	24	12
BSTFP1000	#18	1,000	Fluorescent Pink	157	12	12
BSTFO0250	#18	250	Fluorescent Orange	157	48	9
BSTFO0500	#18	500	Fluorescent Orange	157	24	12
BSTFO1000	#18	1,000	Fluorescent Orange	157	12	12
BSTFG0250	#18	250	Fluorescent Green	157	48	9
BSTFG0500	#18	500	Fluorescent Green	157	24	12
BSTFG1000	#18	1,000	Fluorescent Green	157	12	12



MASON LINE WINDER

FITS: 250 ft. & 500 ft. Braided Mason Line
 275 ft. & 550 ft. Twisted Mason Line

Part Number: MLW112362

Premium Twisted Nylon Seine Twine (Mason Line)

High quality, economically priced nylon twine.



Part Number	Size	Length ft.	Color	Minimum Break Strength lbs.	Case Pack	Case Weight lbs.
TSTY0275	#18	275	Yellow	180	48	9
TSTY0550	#18	550	Yellow	180	24	12
TSTY1100	#18	1,100	Yellow	180	12	12
TSTFY0275	#18	275	Fluorescent Yellow	180	48	9
TSTFY0550	#18	550	Fluorescent Yellow	180	24	12
TSTFY1100	#18	1,100	Fluorescent Yellow	180	12	12
TSTW0275	#18	275	White	180	48	9
TSTW0550	#18	550	White	180	24	12
TSTW1100	#18	1,100	White	180	12	12
TSTP0275	#18	275	Pink	180	48	9
TSTP0550	#18	550	Pink	180	24	12
TSTP1100	#18	1,100	Pink	180	12	12
TSTFP0275	#18	275	Fluorescent Pink	180	48	9
TSTFP0550	#18	550	Fluorescent Pink	180	24	12
TSTFP1100	#18	1,100	Fluorescent Pink	180	12	12
TSTFO0275	#18	275	Fluorescent Orange	180	48	9
TSTFO0550	#18	550	Fluorescent Orange	180	24	12
TSTFO1100	#18	1,100	Fluorescent Orange	180	12	12
TSTFG0275	#18	275	Fluorescent Green	180	48	9
TSTFG0550	#18	550	Fluorescent Green	180	24	12
TSTFG1100	#18	1,100	Fluorescent Green	180	12	12

Polypropylene Tying Twine

Soft pliable general purpose tying twine. Each tube is individually shrink wrapped to prevent unravelling.



Part Number	Size	Minimum Tensile Strength lbs.	Average Knot Strength lbs.	Length ft.	Case Pack
SFTT5501P	550/1 PLY	210	164	5,500	4
SFTT8501P	850/1 PLY	135	105	8,500	4
SFTT10501P	1050/1 PLY	110	86	10,500	4

8 Carrier Diamond Braid Multifilament Polypropylene

Flexible, lightweight, U.V. stabilized. Resistant to rot and mildew.



Part Number	Size	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
DBMFP041000	#4	1/8	1,000	250	0.3	3.2
DBMFP061000	#6	3/16	1,000	475	0.6	6.0
DBMFP081000	#8	1/4	1,000	1,000	1.2	12.0
DBMFP101000	#10	5/16	1,000	1,500	1.5	15.0
DBMFP121000	#12	3/8	1,000	2,250	2.9	29.0

8 Carrier Diamond Braid Polyester

Polyester jacket with a strong synthetic core. Low stretch, excellent abrasion resistance.



Part Number	Size	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
PDB041000	#4	1/8	1,000	400	0.5	5
PDB061000	#6	3/16	1,000	800	1.1	11
PDB081000	#8	1/4	1,000	1,200	1.6	16
PDB101000	#10	5/16	1,000	1,800	2.8	28
PDB121000	#12	3/8	1,000	2,400	3.9	39

8 Carrier Diamond Braid Nylon

High strength, low abrasion, parallel core. Resistant to rot and mildew. Cover over synthetic core.



Part Number	Size	Diameter in.	Length ft.	Minimum Break Strength lbs.	Approximate Density lbs./100 ft.	Approximate Package Weight lbs.
NDB041000	#4	1/8	1,000	400	0.4	4
NDB061000	#6	3/16	1,000	788	1.0	10
NDB081000	#8	1/4	1,000	1,200	1.5	15
NDB101000	#10	5/16	1,000	1,500	2.6	26
NDB121000	#12	3/8	1,000	2,300	3.0	30

Hollow Braid Polypropylene

Economical, versatile and easily spliced. Rot and mildew resistant. U.V. stabilized, floats.



Part Number	Color	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
		in.	ft.	lbs.	lbs./100 ft.	lbs.
PHBW061000	White	3/16	1,000	450	0.6	6.0
PHBW063000	White	3/16	3,000	450	0.6	18.0
PHBW081000	White	1/4	1,000	1,000	0.9	9.0
PHBW083000	White	1/4	3,000	1,000	0.9	27.0
PHBW101000	White	5/16	1,000	1,400	1.4	14.0
PHBW121000	White	3/8	1,000	2,000	1.9	19.0
PHBW161000	White	1/2	1,000	2,600	3.2	32.0
PHBY061000	Yellow	3/16	1,000	450	0.6	6.0
PHBY063000	Yellow	3/16	3,000	450	0.6	18.0
PHBY081000	Yellow	1/4	1,000	1,000	0.9	9.0
PHBY083000	Yellow	1/4	3,000	1,000	0.9	27.0
PHBY101000	Yellow	5/16	1,000	1,400	1.4	14.0
PHBY121000	Yellow	3/8	1,000	2,000	1.9	19.0
PHBY161000	Yellow	1/2	1,000	2,600	3.2	32.0
PHBBW061000	Blue/White	3/16	1,000	450	0.6	6.0
PHBBW063000	Blue/White	3/16	3,000	450	0.6	18.0
PHBBW080500	Blue/White	1/4	500	1,000	0.9	4.5
PHBBW081000	Blue/White	1/4	1,000	1,000	0.9	9.0
PHBBW083000	Blue/White	1/4	3,000	1,000	0.9	27.0
PHBHG081000	Hunter Green	1/4	1,000	1,000	0.9	9.0
PHBHG083000	Hunter Green	1/4	3,000	1,000	0.9	27.0
PHBHG160500	Hunter Green	1/2	500	2,600	3.2	16.0
PHBHGW081000	Hunter Green/White	1/4	1,000	1,000	0.9	9.0
PHBHGW083000	Hunter Green/White	1/4	3,000	1,000	0.9	27.0
PHBHGW160500	Hunter Green/White	1/2	500	2,600	3.2	16.0
PHBB061000	Black	3/16	1,000	450	0.6	6.0
PHBB063000	Black	3/16	3,000	450	0.6	18.0
PHBB081000	Black	1/4	1,000	1,000	0.9	9.0
PHBB101000	Black	5/16	1,000	1,400	1.4	14.0
PHBB121000	Black	3/8	1,000	2,000	1.9	19.0
PHBKGW081000	Kelly Green/White	1/4	1,000	1,000	0.9	9.0
PHBKGW083000	Kelly Green/White	1/4	3,000	1,000	0.9	27.0
PHBKGW160500	Kelly Green/White	1/2	500	2,600	3.2	16.0
PHBKG081000	Kelly Green	1/4	1,000	1,000	0.9	9.0
PHBKG083000	Kelly Green	1/4	3,000	1,000	0.9	27.0
PHBKG160500	Kelly Green	1/2	500	2,600	3.2	16.0
PHBIO081000	International Orange	1/4	1,000	1,000	0.9	9.0
PHBR081000	Red	1/4	1,000	1,000	0.9	9.0
PHBR120500	Red	3/8	500	2,000	1.9	9.5

Solid Braid Nylon

Stays firm and round over pulleys; yet flexible, good elasticity. Meets Federal Specification MIL-C-43307. Available in colors.



Part Number	Size	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
		in.	ft.	lbs.	lbs./100 ft.	lbs.
SBN041000	#4	1/8	1,000	575	0.38	3.8
SBN043000	#4	1/8	3,000	575	0.38	11.4
SBN051000	#5	5/32	1,000	720	0.48	4.8
SBN053000	#5	5/32	3,000	720	0.48	14.4
SBN061000	#6	3/16	1,000	825	0.70	7.0
SBN063000	#6	3/16	3,000	825	0.70	21.0
SBN071000	#7	7/32	1,000	975	0.90	9.0
SBN081000	#8	1/4	1,000	1,325	1.33	13.3
SBN101000	#10	5/16	1,000	1,925	2.20	22.0
SBN120500	#12	3/8	500	3,050	3.15	16.0
SBN121000	#12	3/8	1,000	3,050	3.15	31.5
SBN160500	#16	1/2	500	5,300	5.40	27.0
SBN161000	#16	1/2	1,000	5,300	5.40	54.0

Solid Braid Nylon with Galvanized Aircraft Cable Core

Solid braid construction stays round over pulleys. Wire center ideal for flag pole halyard.



Part Number	Size	Diameter	Length	Wire Size	Approximate Package Weight
		in.	ft.	in.	lbs.
SBWC061000	#6	3/16	1,000	1/16	15
SBWC081000	#8	1/4	1,000	3/32	30
SBWC100500	#10	5/16	500	3/32	19
SBWC101000	#10	5/16	1,000	3/32	38
SBWC120500	#12	3/8	500	3/32	24
SBWC121000	#12	3/8	1,000	3/32	48

Solid Braid Polyester

Stays firm and round over pulleys, yet flexible. 10% lower elongation at break than nylon solid braids. Excellent abrasion resistance. Meets Federal Specification MIL-C-43256. Available in colors.



Part Number	Size	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
		in.	ft.	lbs.	lbs./100 ft.	lbs.
SBPS041000	#4	1/8	1,000	400	0.47	4.7
SBPS043000	#4	1/8	3,000	400	0.47	14.1
SBPS051000	#5	5/32	1,000	550	0.58	5.8
SBPS053000	#5	5/32	3,000	550	0.58	17.4
SBPS061000	#6	3/16	1,000	820	0.85	8.5
SBPS063000	#6	3/16	3,000	820	0.85	25.5
SBPS081000	#8	1/4	1,000	1,300	1.63	16.3
SBPS101000	#10	5/16	1,000	1,750	2.80	28.0
SBPS120500	#12	3/8	500	2,700	3.85	19.3
SBPS121000	#12	3/8	1,000	2,700	3.85	38.5
SBPS160500	#16	1/2	500	4,500	6.80	34.0
SBPS161000	#16	1/2	1,000	4,500	6.80	68.0

Solid Braid Multifilament Polypropylene

Lightweight, U.V. Resistant, floats. Ideal for halter and lead ropes. Variety of colors available.



Part Number	Size	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
		in.	ft.	lbs.	lbs./100 ft.	lbs.
SBMFP041000	#4	1/8	1,000	250	0.3	3.3
SBMFP061000	#6	3/16	1,000	550	0.6	6.0
SBMFP081000	#8	1/4	1,000	750	1.1	11.0
SBMFP101000	#10	5/16	1,000	1,200	2.3	23.0
SBMFP121000	#12	3/8	1,000	1,800	2.8	28.0
SBMFP160500	#16	1/2	500	2,200	3.6	18.0
SBMFP200500	#20	5/8	500	2,600	6.3	31.5

Solid Braid Cotton Sash Cord

12 Carrier polished cotton sash cord with synthetic reinforced core. Available in 100 ft. hanks (as shown) or 1,000 ft. spools.



Part Number	Size	Diameter	Length	Minimum Break Strength	Approximate Density	Standard Pack
		in.	ft.	lbs.	lbs./100 ft.	
SBCS060100	#6	3/16	100	748	0.71	12 per case
SBCS061000	#6	3/16	1,000	748	0.71	1
SBCS061200	#6	3/16	1,200	748	0.71	1
SBCS080100	#8	1/4	100	1,013	1.43	12 per case
SBCS081000	#8	1/4	1,000	1,013	1.43	1
SBCS081200	#8	1/4	1,200	1,013	1.43	1
SBCS100100	#10	5/16	100	1,429	2.15	12 per case
SBCS101000	#10	5/16	1,000	1,429	2.15	1
SBCS101200	#10	5/16	1,200	1,429	2.15	1
SBCS120100	#12	3/8	100	1,681	3.15	12 per case
SBCS121000	#12	3/8	1,000	1,681	3.15	1
SBCS121200	#12	3/8	1,200	1,681	3.15	1
SBCS160100	#16	1/2	100	3,400	4.40	12 per case
SBCS161000	#16	1/2	1,000	3,400	4.40	1

Elastic Shock Cord (Bungee Cord)

Durable braided nylon cover over elastic core.



Part Number	Diameter	Length	Minimum Break Strength	Approximate Density	Approximate Package Weight
	in.	ft.	lbs.	lbs./100 ft.	lbs.
ESC041000	1/8	1,000	100	0.8	8.0
ESC061000	3/16	1,000	200	1.2	12.0
ESC080500	1/4	500	300	2.0	10.0
ESC100500	5/16	500	350	3.1	15.5
ESC120300	3/8	300	400	3.6	11.0
ESC160150	1/2	150	450	6.6	10.0

Stainless Steel Lashing Wire

Controlled annealing process yields uniform, fine grain structure throughout wire length. Magnetic thermally non hardening ferritic stainless steel.



Part Number	Size	Type	Average Break Strength	Coil Length	Standard Package	Av Weight Per Box
			lbs.			lbs.
LW43004512000	0.045	430	125	1200'	6	40
LW30204512000	0.045	302	165	1200'	6	40
LW30203816000	0.038	302	115	1600'	6	40

Preformed 7x19 Galvanized Aircraft Cable

Preformed 7x19 Galvanized Aircraft Cable is the preferred construction when high strength, and flexibility are needed.

7x19 Galvanized Aircraft Cable



***NOT INTENDED FOR AIRCRAFT USE**

Part Number	Size in.	Package	Length ft.	Weight lbs.
GAC167191000	1/16" 7x19	wood reel	1000	7.5
GAC037160250	3/32" 7x19	plastic reel	250	5
GAC037190500	3/32" 7x19	plastic reel	500	8.5
GAC037191000	3/32" 7x19	plastic reel	1000	17
GAC037195000	3/32" 7x19	wood reel	5000	85
GAC047190500	1/8" 7x19	plastic reel	250	7.2
GAC047190500	1/8" 7x19	plastic reel	500	14.5
GAC047191000	1/8" 7x19	plastic reel	1000	29.
GAC047195000	1/8" 7x19	wood reel	5000	145
GAC067190250	3/16" 7x19	plastic reel	250	16.25
GAC067190500	3/16" 7x19	plastic reel	500	32.5
GAC067191000	3/16" 7x19	plastic reel	1000	65
GAC067195000	3/16" 7x19	wood reel	5000	325
GAC077190250	7/32" 7x19	plastic reel	250	21.5
GAC077190500	7/32" 7x19	wood reel	500	43
GAC077191000	7/32" 7x19	wood reel	1000	86
GAC077195000	7/32" 7x19	wood reel	5000	430
GAC087190200	1/4" 7x19	plastic reel	200	22
GAC087190250	1/4" 7x19	plastic reel	250	27.5
GAC087190500	1/4" 7x19	wood reel	500	55
GAC087191000	1/4" 7x19	wood reel	1000	110
GAC087195000	1/4" 7x19	wood reel	5000	550
GAC107190250	5/16" 7x19	wood reel	250	43.25
GAC107190500	5/16" 7x19	wood reel	500	86.5
GAC107191000	5/16" 7x19	wood reel	1000	173
GAC107195000	5/16" 7x19	wood reel	5000	865
GAC127190250	3/8" 7x19	wood reel	250	61
GAC127190500	3/8" 7x19	wood reel	500	122
GAC127191000	3/8" 7x19	wood reel	1000	243
GAC127195000	3/8" 7x19	wood reel	5000	1215

Preformed 7x7 Galvanized Aircraft Cable

Preformed 7x7 Galvanized Aircraft Cable is the most commonly used, cost effective cable. Can be used in place of 7x19 cable where less flexibility is needed.

7x7 Galvanized Aircraft Cable



***NOT INTENDED FOR AIRCRAFT USE**

Part Number	Size in.	Package	Length ft.	Weight lbs.
GAC16770500	1/16" 7x7	plastic reel	500	4
GAC16775000	1/16" 7x7	wood reel	5000	38
GAC03770250	3/32" 7x7	plastic reel	250	4
GAC03770500	3/32" 7x7	plastic reel	500	8
GAC03771000	3/32" 7x7	plastic reel	1000	16
GAC03775000	3/32" 7x7	wood reel	5000	80
GAC04770250	1/8" 7x7	plastic reel	250	7
GAC04770500	1/8" 7x7	plastic reel	500	14
GAC04771000	1/8" 7x7	plastic reel	1000	28
GAC04775000	1/8" 7x7	wood reel	5000	140
GAC05770250	5/32" 7x7	plastic reel	250	11
GAC05770500	5/32" 7x7	plastic reel	500	22
GAC05771000	5/32" 7x7	wood reel	1000	43
GAC05775000	5/32" 7x7	wood reel	5000	215
GAC06770250	3/16" 7x7	wood reel	250	15.5
GAC06770500	3/16" 7x7	plastic reel	500	31
GAC06771000	3/16" 7x7	wood reel	1000	62
GAC06775000	3/16" 7x7	wood reel	5000	310

Stainless Steel Aircraft Cable

Stainless steel aircraft cable is commonly used in marine environments where corrosion protection is required. Low fatigue rate, ideal for long-term use and durability. Meets RR-W-410H specifications.



Preformed 7x19 Stainless Steel Aircraft Cable

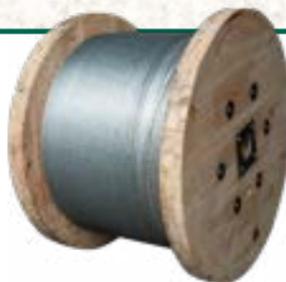
Part Number	Size	Construction	Length
	in.	lbs.	ft.
SSAC167191000	1/16	7x19	1000
SSAC037191000	3/32	7x19	1000
SSAC037195000	3/32	7x19	5000
SSAC047191000	1/8	7x19	1000
SSAC047195000	1/8	7x19	5000
SSAC067191000	3/16	7x19	1000
SSAC067195000	3/16	7x19	5000
SSAC077191000	7/32	7x19	1000
SSAC077195000	7/32	7x19	5000
SSAC087191000	1/4	7x19	1000
SSAC087195000	1/4	7x19	5000
SSAC107191000	5/16	7x19	1000

Preformed 7x7 Stainless Steel Aircraft Cable

Part Number	Size	Construction	Length
	in.	lbs.	ft.
SSAC16771000	1/16	7x7	1000
SSAC04770500	1/8	7x7	500

Extra High Strength (EHS) Galvanized Guy Strand

Designed with very low stretch and high tensile strength. Class A galvanized, meets ASTM A492-95 and 475A specifications. Available in single coils or continuous length heavy duty wood reels.



Part Number	Size	Type	Strength	Min Break	Weight Per Coil/Reel
			lbs.	lbs.	ft.
GS080250	1/4"	1x7	6,650	250	30
GS082500	1/4"	1x7	6,650	2,500	300
GS085000	1/4"	1x7	6,650	5,000	600
GS100250	5/16"	1x7	11,200	250	56
GS102500	5/16"	1x7	11,200	2,500	560
GS105000	5/16"	1x7	11,200	5,000	1,120

Aluminum Cable Sleeves

Premium aluminum cable sleeves, known for their lightweight design and excellent corrosion resistance, provide a reliable and long-lasting solution for safeguarding electrical cables in demanding environments.



Part Number	Size	Package Quantity	Pieces Per Carton	Weight Per Piece
	in.		ft.	lbs.
ASL02	1/16	100	1000	0.10
ASL03	3/32	100	1000	0.32
ASL04	1/8	100	1000	0.66
ASL05	5/32	100	1000	0.80
ASL06	3/16	100	1000	1.52
ASL08	1/4	100	1000	2.52
ASL10	5/16	100	1000	4.35
ASL12	3/8	100	1000	5.82
ASL16	1/2	100	1000	12

Machinery Eye Bolts

Manufactured in heavy-duty forged steel and galvanized for corrosion resistance. Eye bolts can be used for either straight-line or angular lifts, although angular lifts will significantly reduce their rated capacity. Available in shoulder pattern or plain pattern.



Shoulder Pattern

Part Number	Size	Working Load Limit	Weight/Piece
	in.	lbs.	lbs.
MEB250X100S	1/4 x 1	500	0.05
MEB312X1125S	5/16 x 1-1/8	900	0.08
MEB375X1250S	3/8 x 1-1/4	1600	0.15
MEB437X1375S	7/16 x 1-3/8	2000	0.25
MEB500X1500S	1/2 x 1-1/2	2400	0.35
MEB562X1625S	9/16 x 1-5/8	3000	0.52
MEB625X1750S	5/8 x 1-3/4	4000	0.65
MEB750X200S	3/4 x 2	5000	1.00
MEB857X2250S	7/8 x 2-1/4	7000	1.53
MEB100X2500S	1 x 2-1/2	9000	2.30
MEB1250X300S	1-1/4 x 3	15000	3.80
MEB1500X3500S	1-1/2 x 3-1/2	19600	7.00

Plain Pattern

Part Number	Size	Working Load Limit	Weight/Piece
	in.	lbs.	lbs.
MEB250X100P	1/4 x 1	500	0.05
MEB312X1125P	5/16 x 1-1/8	900	0.08
MEB375X1250P	3/8 x 1-1/4	1600	0.15
MEB437X1375P	7/16 x 1-3/8	2000	0.25
MEB500X1500P	1/2 x 1-1/2	2400	0.35
MEB562X1625P	9/16 x 1-5/8	3000	0.52
MEB625X1750P	5/8 x 1-3/4	4000	0.65
MEB750X200P	3/4 x 2	5000	1.00
MEB857X2250P	7/8 x 2-1/4	7000	1.53
MEB100X2500P	1 x 2-1/2	9000	2.30
MEB1250X300P	1-1/4 x 3	15000	3.80
MEB1500X3500P	1-1/2 x 3-1/2	19600	7.00

Turnbuckles

Premium steel turnbuckles, hot dip galvanized for added durability and weather resistance. Made for in-line or straight pull applications only. Turnbuckles available with the following ends: eye & eye, eye & hook, jaw & jaw.

Turnbuckle Eye & Eye Hot Galvanized

Part Number	Size	Working Load Limit	Approximate Weight/Piece
	in.	lbs.	lbs.
TBEE0804	1/4 X 4	500	0.29
TBEE104.5	5/16 X 4.5	800	0.48
TBEE1206	3/8 X 6	1,200	0.75
TBEE1606	1/2 X 6	2,200	1.72
TBEE1609	1/2 X 9	2,200	2.3
TBEE1612	1/2 X 12	2,200	2.63
TBEE2006	5/8 X 6	3,500	2.75
TBEE2009	5/8 X 9	3,500	3.6
TBEE2409	3/4 X 9	5200	5.5
TBEE2412	3/4 X 12	5200	6.12



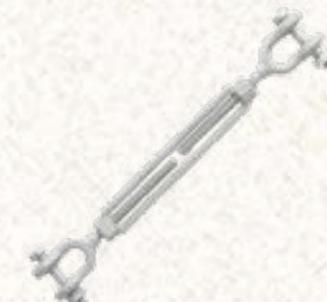
Turnbuckle Eye & Hook Hot Galvanized

Part Number	Size	Working Load Limit	Approximate Weight/Piece
	in.	lbs.	lbs.
TBEH0804	1/4 X 4	400	0.31
TBEH104.5	5/16 X 4.5	700	0.5
TBEH1206	3/8 X 6	1000	0.79
TBEH1606	1/2 X 6	1500	1.8
TBEH1609	1/2 X 9	1500	2.35
TBEH1612	1/2 X 12	1500	2.7
TBEH2006	5/8 X 6	2250	2.98
TBEH2009	5/8 X 9	2250	3.8
TBEH2012	5/8 X 12	2250	4.35
TBEH2409	3/4 X 9	3000	5.58
TBEH2412	3/4 X 12	3000	6.52



Turnbuckle Jaw & Jaw Hot Galvanized

Part Number	Size	Working Load Limit	Approximate Weight/Piece
	in.	lbs.	lbs.
TBJJ1206	3/8 X 6	1200	0.85
TBJJ1612	1/2 X 12	2200	2.71
TBJJ2012	5/8 X 12	3500	4.58
TBJJ2409	3/4 X 9	5200	5.85



Wire Rope Clips

High-quality, corrosion-resistant wire rope clips. Up to 80 – 90% efficiency of the rope breaking strength, depending on rope diameter. Meets Federal Spec FF-C-450D Type 1, Class 1 (Drop-Forged), Spec FF-C- 450D Type 1, Class 2 (Malleable).



Drop Forge Galvanized Wire Rope Clips Electro Galvanized

Part Number	Size in.	Weight Per 100 pcs. lbs.	Min. Clips Required	Turn Back Length in.
DFGWRC04	1/8	5	2	3.25
DFGWRC06	3/16	10	2	3.75
DFGWRC08	1/4	18	2	4.75
DFGWRC10	5/16	31	2	5.25
DFGWRC12	3/8	46	2	6.5
DFGWRC16	1/2	73	2	65
DFGWRC20	5/8	104	2	95
DFGWRC24	3/4	150	2	130

Malleable Wire Rope Clips Electro Galvanized

Part Number	Size in.	Weight Per 100 pcs. lbs.	Min. Clips Required	Turn Back Length in.
MWRC02	1/16	3	3	3
MWRC04	1/8	4	3	3.75
MWRC06	3/16	7	3	5.5
MWRC08	1/4	14	3	7
MWRC10	5/16	15	3	7.75
MWRC12	3/8	21	4	9.5
MWRC16	1/2	38	4	15.25
MWRC20	5/8	59	4	16
MWRC24	3/4	84	4	22.25

Wire Rope Thimbles

Quality hot dip galvanized steel wire rope thimbles available in standard-duty. Designed to help maintain the proper shape of wire rope eye, promote proper D/d ratio, and lengthen the service life of slings. Meets Federal Spec FF-T-276b, Type III.



Part Number	Size in.	Weight Per Piece lbs.
WRT02SD	1/16	0.01
WRT03SD	3/32	0.01
WRT04SD	1/8	0.02
WRT06SD	3/16	0.02
WRT08SD	1/4	0.06
WRT10SD	5/16	0.12
WRT12SD	3/8	0.22

Custom Manufacturing Capabilities



Are you looking for something not found in the catalog?

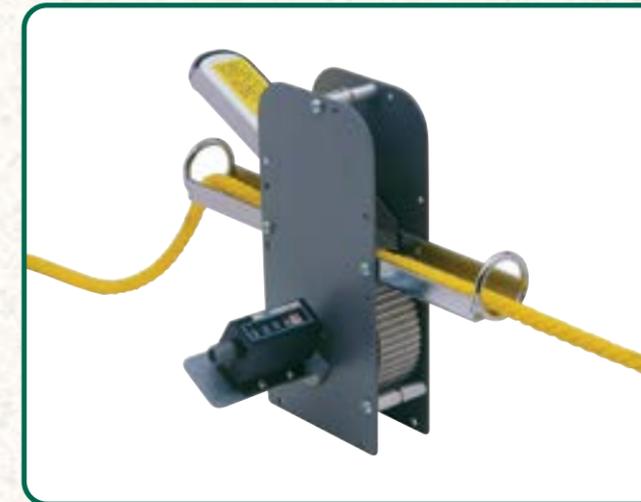
Just because you do not see the item you are looking for in the catalog does not mean we cannot serve your needs. Erin Rope is a full-line rope manufacturer. We can custom design a rope for your application. Unlike other rope companies, Erin Rope manufactures products PROUDLY IN THE USA! Call today to ask about making a product specific to your application

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- *Military Specification Products*
- *Custom Cut to Length Rope*
 - *Custom Packaging*
- *Custom Rope Manufacturing Per Application*

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Ask your sales person for hard to find items.*

Also Available from Erin Rope



Rope Counter

An accurate, easy to use measuring machine for 3/16" to 1" diameter ropes. Features a re-settable meter which reads in feet and inches.



Electric Rope Cutter Hot Knife

For work bench or wall mount. Simultaneously cuts and seals synthetic ropes up to 1" in diameter. Built for continuous use. Extra blades available.

WARNING: MISUSE OF ROPES COULD RESULT IN SERIOUS INJURY.

PROPER CARE AND USE:

CAUTION: Use of Working Loads

Because of the wide range of rope use, rope condition, and exposure to the various factors affecting the rope, it is impossible to make blanket recommendations as to the correct choice of rope to use. However, we have provided the tensile strength for each diameter and type of rope. These strengths are based on tests of new and unused rope, with appropriate splices. Proper choice, care and inspection of the rope are essential for reasonably safe use of the rope. Consult your cordage vendor for proper use.

Dynamic Loading Voids Normal Work Loads

Dynamic Loading occurs when rope is subjected to sudden or extreme stress. Figures given as working loads are void if rope has been subjected to dynamic loading, high temperatures, long periods of load, extreme stress, improper use or storage.

Effect of Temperature on Tensile Strength

The tensile strength charts apply to ropes tested at normal room temperature (70°F). Ropes have lower tensile strength at higher temperatures. Continued exposure at elevated temperatures causes permanent damage.

Avoid Abrasion

All ropes should be protected against sharp edges and abrasive surfaces. When worn areas are visible, the tensile strength is compromised. Protect the rope's surface with chafing gear around the rope.

Avoid Chemicals

Acids and Alkalis are damaging to ropes and fibers. Caution should be used when ropes are used around building cleaning acids, caustic soda and paints. Proper inspection should be made of rope prior to use.

Rope Inspection

Rope inspection should be a continuous process that takes place before, during, and after each use. When fiber shows wear in any given area, the rope should be re-spliced, downgraded, or replaced.

Knots and Splicing

Splicing should be used instead of knots. Knots can decrease a rope's tensile strength by up to 50%.

Rope Storage

All ropes should be stored in a clean and dry location, out of direct sunlight and extreme heat. Natural fiber ropes, if not kept dry, will rot over time, reducing tensile strengths dramatically.

Sunlight Degradation

Polypropylene and polyethylene ropes are subject to ultraviolet degradation. The product should be replaced when signs of excessive deterioration is indicated by discoloration or broken filaments. Tensile strengths may be dramatically reduced by sunlight degradation.

Dielectric Properties

Dielectric property testing applies only to new, unused clean rope and holds true only under these ideal conditions. Dirt, grease, entrapped moisture, or other contaminants will increase conductivity greatly. Nylon or natural fiber ropes should not be used around energized lines. Rope dielectric properties must be tested under actual operation conditions.

Rope Fiber Selection Guide: Fiber Properties and Typical Values

	Manila	Sisal	Cotton	Nylon	Polyester	Polypropylene	Polyethylene	Kevlar ¹	Spectra ²
STRENGTH:									
Breaking Tenacity–Dry (grams/denier)	5.0-6.0	4.0-5.0	2.0-3.0	7.0-9.5	7.0-9.5	6.5	6.0	18-26.5	30.0
Wet Strength vs. Dry Strength	Up to 120%	Up to 120%	Up to 120%	85-90%	100%	100%	100%	95%	100%
Shock-load Absorption Ability	Poor	Poor	Very Poor	Excellent	Good	Very Good	Fair	Poor	Fair
WEIGHT:									
Specific Gravity	1.38	1.38	1.54	1.14	1.38	0.91	0.95	1.44	0.97
Floats	No	No	No	No	No	Yes	Yes	No	Yes
ELONGATION:									
Percent at Break	10-12%	10-12%	5-12%	18-25%	12-15%	15-25%	15-25%	1.5-3.6%	3.5%
Creep (extension under sustained load)	Very Low	Very Low	Very Low	Moderate	Low	High	High	Very Low	Moderate
EFFECTS OF MOISTURE:									
Water Absorption of Individual Fibers	Up to 100%	Up to 100%	Up to 100%	2-8%	<1%	None	None	3.5-7.0%	None
Dielectric Properties	Very Poor	Very Poor	Very Poor	Poor	Good	Excellent	Excellent	Poor	Excellent
DEGRADATION:									
Resistance to UV in Sunlight	Good	Good	Good	Good	Excellent	Poor (black is best)	Fair (black is best)	Fair	Fair
Resistance to Rot and Mildew	Poor	Poor	Poor	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Storage Requirements	Dry only	Dry only	Dry only	Wet or Dry	Wet or Dry	Wet or Dry	Wet or Dry	Wet or Dry	Wet or Dry
ROPE ABRASION RESISTANCE:									
Surface	Good	Fair	Poor	Very Good	Excellent	Good	Good	Fair	Very Good
Internal	Fair	Fair	Fair	Excellent	Excellent	Good	Good	Fair	Excellent
THERMAL PROPERTIES:									
Melts at	Does not melt	Does not melt	Does not melt	420-480°	490-500°	330°	275°	800°- Begins to decompose	297°
	Chars at 350°	Chars at 350°	Chars at 300°						
RESISTANCE³:									
Resistance to Acids	Poor	Poor	Poor	Fair	Good	Excellent	Excellent	Fair	Excellent
Resistance to Alkalis	Poor	Poor	Fair	Very Good	Fair	Excellent	Excellent	Fair	Excellent
Resistance to Oils and Gas	Poor	Fair	Poor	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good

¹ Based on DuPont Kevlar® data

² Based on Allied-Signal Spectra® data–Type 900

³ Resistance is relative to the length of exposure, percent of concentration and temperature.



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