

Industrial & General Purpose



Rope & Accessory Product Catalogue

About Cancord



Cancord is a family run business that has been manufacturing rope and cordage products since 1880. We pride ourselves on providing quality product at reasonable prices, with exceptional customer service. Our products are used around the world in a wide range of industries and applications.

We produce both stock and custom rope products. We are committed to working with our customers to ensure they receive the product best suited to their application. Often, this can be accomplished with one of the many items we keep in stock. In many cases however, we have worked closely with our customers to develop a custom product specifically suited to their purpose. Our broad range of manufacturing and testing equipment enables us to excel at this. We encourage you to contact us with any unique or special requirements. Custom packaging is also available where required.

Our goal is to exceed your expectations with unsurpassed quality, exceptional service, true value and custom innovation.

Contact Cancord

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SYNTHETIC ROPE



Solid Braid Nylon Ropes

Our solid braid nylon ropes are ideal as general purpose ropes and run well through sheaves, pulleys and other hardware.

- Good UV resistance
- Non-rotating construction
- Firm, round rope maintains its shape through use

Part #	Size	Diameter		Package	No. per Carton	MBS* (lb)	Weight/ Carton (lb)
		inch	mm				
04-040-55	4	1/8	3	250 ft. reel	24 reels	325	42
04-040-64	4	1/8	3	1000 ft. reel	6 reels	325	34
04-050-55	5	5/32	4	250 ft. reel	16 reels	500	38
04-050-64	5	5/32	4	1000 ft. reel	4 reels	500	34
04-060-55	6	3/16	5	250 ft. reel	16 reels	700	51
04-060-64	6	3/16	5	1000 ft. reel	4 reels	700	46
04-080-55	8	1/4	6.5	250 ft. reel	8 reels	1,100	37
04-080-64	8	1/4	6.5	1000 ft. reel	2 reels	1,100	35
04-100-55	10	5/16	8	250 ft. reel	4 reels	2,200	27
04-100-64	10	5/16	8	1000 ft. reel	1 reel	2,200	26
04-120-55	12	3/8	10	250 ft. reel	4 reels	5,000	43
04-120-60	12	3/8	10	600 ft. reel	1 reel	5,000	25
04-160-55	16	1/2	12	250 ft. reel	2 reels	7,000	30
04-160-60	16	1/2	12	600 ft. reel	1 reel	7,000	36
04-160-64	16	1/2	12	1000 ft. reel	1 reel	7,000	58

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

MFP Utility Rope

Our MFP Utility Rope is manufactured from high tenacity, multifilament polypropylene. It is an ideal all-purpose rope. *Each carton contains an assortment of different colours.*



- Light weight
- Unaffected by water
- Good handling characteristics
- Easy to tie
- Floats

Part #	Diameter		Package	No. per Carton	MBS* (lb)	Weight/ Carton (lb)
	inch	mm				
85-080-05	1/4	6	50 ft. hank	50	1,000	35
85-080-59	1/4	6	500 ft. reel	1	1,000	10
85-120-05	3/8	10	50 ft. hank	30	1,500	43
85-120-59	3/8	10	500 ft. reel	1	1,500	17

Diamond Braid

Our diamond braid cords are well suited to a variety of applications including draw strings, general tying, household and outdoor uses. They are available in both nylon and polyester.



Diamond Braid Polyester

- Good strength
- Good UV resistance
- Good knot tying and handling characteristics

Part #	Size	Diameter		Package	No. per Carton	MBS* (lb)	Weight/ Carton (lb)
		inch	mm				
03-030-55	3	3/32	2.5	250 ft. tube	40 tubes	375	33
03-030-64	3	3/32	2.5	1000 ft. reel	8 reels	375	28
03-040-64	4	1/8	3	1000 ft. reel	6 reels	450	29
03-060-64	6	3/16	5	1000 ft. reel	4 reels	1,000	35

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE



Diamond Braid Nylon

- Good strength
- Good UV resistance
- Good knot tying and handling characteristics
- Wide assortment of colours

Part #	Size	Diameter		Package	No. per Carton	Colour	MBS* (lb)	Weight/ Carton (lb)
		inch	mm					
24-035-64-100	3.5	7/64	2.8	1000 ft. reel	8 reels	White	440	32
24-035-17-100	3.5	7/64	2.8	1000 yd. reel	2 reels	White	440	24
24-040-64-200	4	1/8	3	1000 ft. reel	6 reels	Black	500	30
24-040-64-600	4	1/8	3	1000 ft. reel	6 reels	Blue	500	30
24-040-64-400	4	1/8	3	1000 ft. reel	6 reels	Green	500	30
24-040-64-500	4	1/8	3	1000 ft. reel	6 reels	Red	500	30
24-040-64-100	4	1/8	3	1000 ft. reel	6 reels	White	500	30
24-040-17-100	4	1/8	3	1000 yd. reel	2 reels	White	500	28
24-040-64-300	4	1/8	3	1000 ft. reel	6 reels	Yellow	500	30
24-050-64-200	5	5/32	4	1000 ft. reel	4 reels	Black	725	30
24-050-64-600	5	5/32	4	1000 ft. reel	4 reels	Blue	725	30
24-050-64-400	5	5/32	4	1000 ft. reel	4 reels	Green	725	30
24-050-64-500	5	5/32	4	1000 ft. reel	4 reels	Red	725	30
24-050-64-100	5	5/32	4	1000 ft. reel	4 reels	White	725	30
24-050-64-300	5	5/32	4	1000 ft. reel	4 reels	Yellow	725	30
24-060-64-200	6	3/16	5	1000 ft. reel	4 reels	Black	950	32
24-060-64-600	6	3/16	5	1000 ft. reel	4 reels	Blue	950	32
24-060-64-400	6	3/16	5	1000 ft. reel	4 reels	Green	950	32
24-060-64-500	6	3/16	5	1000 ft. reel	4 reels	Red	950	32
24-060-64-100	6	3/16	5	1000 ft. reel	4 reels	White	950	32
24-060-64-300	6	3/16	5	1000 ft. reel	4 reels	Yellow	950	32
24-080-64-200	8	1/4	6.5	1000 ft. reel	2 reels	Black	1,600	30
24-080-64-600	8	1/4	6.5	1000 ft. reel	2 reels	Blue	1,600	30
24-080-64-400	8	1/4	6.5	1000 ft. reel	2 reels	Green	1,600	30
24-080-64-500	8	1/4	6.5	1000 ft. reel	2 reels	Red	1,600	30
24-080-64-100	8	1/4	6.5	1000 ft. reel	2 reels	White	1,600	30
24-080-64-300	8	1/4	6.5	1000 ft. reel	2 reels	Yellow	1,600	30

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SYNTHETIC ROPE

Double Braid

Double braid ropes are also referred to as “Marine Ropes”, “Yacht Braid”, or “2 in 1 Ropes”. They are among the most popular and readily available ropes on the market today. These ropes are constructed from an inner hollow braid rope (core) which has another rope braided around its exterior (skin). Both the core and the skin share the load resulting in higher tensile strength than commonly found in twisted ropes of the same size.

Custom colour combinations can be manufactured on a made to order basis.



Double Braid Nylon

- Designed to maximize strength
- Softer feel
- Very good UV resistance
- Spliceable
- Good knot tying and handling characteristics

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
44-306-60-200	1/4	6	600 ft. reel	Black	2,250	11
44-306-60-C00	1/4	6	600 ft. reel	Brown	2,250	11
44-306-60-A00	1/4	6	600 ft. reel	Burgundy	2,250	11
44-306-60-E00	1/4	6	600 ft. reel	Gold	2,250	11
44-306-60-D00	1/4	6	600 ft. reel	Grey	2,250	11
44-306-60-B00	1/4	6	600 ft. reel	Hunter Green	2,250	11
44-306-60-400	1/4	6	600 ft. reel	Kelly Green	2,250	11
44-306-60-G00	1/4	6	600 ft. reel	Light Blue	2,250	11
44-306-60-M00	1/4	6	600 ft. reel	Navy	2,250	11
44-306-60-F00	1/4	6	600 ft. reel	Neon Green	2,250	11
44-306-60-H00	1/4	6	600 ft. reel	Neon Pink	2,250	11
44-306-60-J00	1/4	6	600 ft. reel	Neon Turquoise	2,250	11
44-306-60-300	1/4	6	600 ft. reel	Neon Yellow	2,250	11
44-306-60-900	1/4	6	600 ft. reel	Olive Green	2,250	11
44-306-60-R00	1/4	6	600 ft. reel	Purple	2,250	11
44-306-60-500	1/4	6	600 ft. reel	Red	2,250	11
44-306-60-600	1/4	6	600 ft. reel	Royal Blue	2,250	11
44-306-60-700	1/4	6	600 ft. reel	Safety Orange	2,250	11
44-306-60-160	1/4	6	600 ft. reel	White/Blue Tracer	2,250	11
44-306-12-160	1/4	6	1200 ft. reel	White/Blue Tracer	2,250	20
44-308-60-200	5/16	8	600 ft. reel	Black	3,500	16
45-308-60-C00	5/16	8	600 ft. reel	Brown	3,500	16
45-308-60-A00	5/16	8	600 ft. reel	Burgundy	3,500	16

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SYNTHETIC ROPE

Double Braid Nylon (Continued)

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
45-308-60-E00	5/16	8	600 ft. reel	Gold	3,500	16
45-308-60-D00	5/16	8	600 ft. reel	Grey	3,500	16
44-308-60-B00	5/16	8	600 ft. reel	Hunter Green	3,500	16
44-308-60-400	5/16	8	600 ft. reel	Kelly Green	3,500	16
44-308-60-G00	5/16	8	600 ft. reel	Light Blue	3,500	16
44-308-60-M00	5/16	8	600 ft. reel	Navy	3,500	16
44-308-60-F00	5/16	8	600 ft. reel	Neon Green	3,500	16
45-308-60-H00	5/16	8	600 ft. reel	Neon Pink	3,500	16
44-308-60-J00	5/16	8	600 ft. reel	Neon Turquoise	3,500	16
44-308-60-300	5/16	8	600 ft. reel	Neon Yellow	3,500	16
44-308-60-900	5/16	8	600 ft. reel	Olive Green	3,500	16
45-308-60-R00	5/16	8	600 ft. reel	Purple	3,500	16
44-308-60-500	5/16	8	600 ft. reel	Red	3,500	16
44-308-60-600	5/16	8	600 ft. reel	Royal Blue	3,500	16
45-308-60-700	5/16	8	600 ft. reel	Safety Orange	3,500	16
44-308-60-160	5/16	8	600 ft. reel	White/Blue Tracer	3,500	16
44-308-12-160	5/16	8	1200 ft. reel	White/Blue Tracer	3,500	32
44-310-60-200	3/8	10	600 ft. reel	Black	6,500	28
44-310-60-C00	3/8	10	600 ft. reel	Brown	6,500	28
44-310-60-A00	3/8	10	600 ft. reel	Burgundy	6,500	28
44-310-60-E00	3/8	10	600 ft. reel	Gold	6,500	28
44-310-60-D00	3/8	10	600 ft. reel	Grey	6,500	28
44-310-60-B00	3/8	10	600 ft. reel	Hunter Green	6,500	28
44-310-60-400	3/8	10	600 ft. reel	Kelly Green	6,500	28
44-310-60-G00	3/8	10	600 ft. reel	Light Blue	6,500	28
44-310-60-M00	3/8	10	600 ft. reel	Navy	6,500	28
44-310-60-F00	3/8	10	600 ft. reel	Neon Green	6,500	28
44-310-60-H00	3/8	10	600 ft. reel	Neon Pink	6,500	28
44-310-60-J00	3/8	10	600 ft. reel	Neon Turquoise	6,500	28
44-310-60-300	3/8	10	600 ft. reel	Neon Yellow	6,500	28
44-310-60-900	3/8	10	600 ft. reel	Olive Green	6,500	28
44-310-60-R00	3/8	10	600 ft. reel	Purple	6,500	28
44-310-60-500	3/8	10	600 ft. reel	Red	6,500	28
44-310-60-600	3/8	10	600 ft. reel	Royal Blue	6,500	28
44-310-60-700	3/8	10	600 ft. reel	Safety Orange	6,500	28
44-310-60-160	3/8	10	600 ft. reel	White/Blue Tracer	6,500	28

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SYNTHETIC ROPE

Double Braid Nylon (Continued)

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
44-310-12-160	3/8	10	1200 ft. reel	White/Blue Tracer	6,500	56
44-312-60-200	1/2	12	600 ft. reel	Black	9,500	38
44-312-60-C00	1/2	12	600 ft. reel	Brown	9,500	38
44-312-60-A00	1/2	12	600 ft. reel	Burgundy	9,500	38
44-312-60-E00	1/2	12	600 ft. reel	Gold	9,500	38
44-312-60-D00	1/2	12	600 ft. reel	Grey	9,500	38
44-312-60-B00	1/2	12	600 ft. reel	Hunter Green	9,500	38
44-312-60-400	1/2	12	600 ft. reel	Kelly Green	9,500	38
44-312-60-G00	1/2	12	600 ft. reel	Light Blue	9,500	38
44-312-60-M00	1/2	12	600 ft. reel	Navy	9,500	38
44-312-60-F00	1/2	12	600 ft. reel	Neon Green	9,500	38
44-312-60-H00	1/2	12	600 ft. reel	Neon Pink	9,500	38
44-312-60-J00	1/2	12	600 ft. reel	Neon Turquoise	9,500	38
44-312-60-300	1/2	12	600 ft. reel	Neon Yellow	9,500	38
44-312-60-900	1/2	12	600 ft. reel	Olive Green	9,500	38
44-312-60-R00	1/2	12	600 ft. reel	Purple	9,500	38
44-312-60-500	1/2	12	600 ft. reel	Red	9,500	38
44-312-60-600	1/2	12	600 ft. reel	Royal Blue	9,500	38
44-312-60-700	1/2	12	600 ft. reel	Safety Orange	9,500	38
44-312-30-160	1/2	12	300 ft. reel	White/Blue Tracer	9,500	20
44-312-60-160	1/2	12	600 ft. reel	White/Blue Tracer	9,500	38
44-312-12-160	1/2	12	1200 ft. reel	White/Blue Tracer	9,500	77
44-316-60-200	5/8	16	600 ft. reel	Black	13,000	65
44-316-60-C00	5/8	16	600 ft. reel	Brown	13,000	65
44-316-60-A00	5/8	16	600 ft. reel	Burgundy	13,000	65
44-316-60-E00	5/8	16	600 ft. reel	Gold	13,000	65
44-316-60-D00	5/8	16	600 ft. reel	Grey	13,000	65
44-316-60-B00	5/8	16	600 ft. reel	Hunter Green	13,000	65
44-316-60-400	5/8	16	600 ft. reel	Kelly Green	13,000	65
44-316-60-G00	5/8	16	600 ft. reel	Light Blue	13,000	65
44-316-60-M00	5/8	16	600 ft. reel	Navy	13,000	65
44-316-60-F00	5/8	16	600 ft. reel	Neon Green	13,000	65
44-316-60-H00	5/8	16	600 ft. reel	Neon Pink	13,000	65
44-316-60-J00	5/8	16	600 ft. reel	Neon Turquoise	13,000	65
44-316-60-300	5/8	16	600 ft. reel	Neon Yellow	13,000	65
44-316-60-900	5/8	16	600 ft. reel	Olive Green	13,000	65

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SYNTHETIC ROPE

Double Braid Nylon (Continued)

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
44-316-60-R00	5/8	16	600 ft. reel	Purple	13,000	65
44-316-60-500	5/8	16	600 ft. reel	Red	13,000	65
44-316-60-600	5/8	16	600 ft. reel	Royal Blue	13,000	65
44-316-60-700	5/8	16	600 ft. reel	Safety Orange	13,000	65
44-316-30-160	5/8	16	300 ft. reel	White/Blue Tracer	13,000	33
44-316-60-160	5/8	16	600 ft. reel	White/Blue Tracer	13,000	65
44-319-59-200	3/4	19	500 ft. reel	Black	19,500	80
44-319-59-C00	3/4	19	500 ft. reel	Brown	19,500	80
44-319-59-A00	3/4	19	500 ft. reel	Burgundy	19,500	80
44-319-59-E00	3/4	19	500 ft. reel	Gold	19,500	80
44-319-59-D00	3/4	19	500 ft. reel	Grey	19,500	80
44-319-59-B00	3/4	19	500 ft. reel	Hunter Green	19,500	80
44-319-59-400	3/4	19	500 ft. reel	Kelly Green	19,500	80
44-319-59-G00	3/4	19	500 ft. reel	Light Blue	19,500	80
44-319-59-M00	3/4	19	500 ft. reel	Navy	19,500	80
44-319-59-F00	3/4	19	500 ft. reel	Neon Green	19,500	80
44-319-59-H00	3/4	19	500 ft. reel	Neon Pink	19,500	80
44-319-59-J00	3/4	19	500 ft. reel	Neon Turquoise	19,500	80
44-319-59-300	3/4	19	500 ft. reel	Neon Yellow	19,500	80
44-319-59-900	3/4	19	500 ft. reel	Olive Green	19,500	80
44-319-59-R00	3/4	19	500 ft. reel	Purple	19,500	80
44-319-59-500	3/4	19	500 ft. reel	Red	19,500	80
44-319-59-600	3/4	19	500 ft. reel	Royal Blue	19,500	80
44-319-59-700	3/4	19	500 ft. reel	Safety Orange	19,500	80
44-319-59-160	3/4	19	500 ft. reel	White/Blue Tracer	19,500	80

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

Double Braid Polyester

- Designed with a firmer, more robust feel
- Very good UV resistance
- Good strength
- Spliceable
- Good knot tying and handling characteristics

Custom colour combinations can be manufactured on a made to order basis.



Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
45-306-60-200	1/4	6	600 ft. reel	Black	2,500	11
45-306-60-600	1/4	6	600 ft. reel	Blue	2,500	11
45-306-60-400	1/4	6	600 ft. reel	Green	2,500	11
45-306-60-700	1/4	6	600 ft. reel	Orange	2,500	11
45-306-60-R00	1/4	6	600 ft. reel	Purple	2,500	11
45-306-60-500	1/4	6	600 ft. reel	Red	2,500	11
45-306-60-150	1/4	6	600 ft. reel	White/Red Tracer	2,500	11
45-306-60-300	1/4	6	600 ft. reel	Yellow	2,500	11
45-306-12-150	1/4	6	1200 ft. reel	White/Red Tracer	2,500	20
45-310-60-200	3/8	10	600 ft. reel	Black	5,000	28
45-310-60-400	3/8	10	600 ft. reel	Green	5,000	28
45-310-60-500	3/8	10	600 ft. reel	Red	5,000	28
45-310-60-150	3/8	10	600 ft. reel	White/Red Tracer	5,000	28
45-310-60-300	3/8	10	600 ft. reel	Yellow	5,000	28
45-308-60-200	5/16	8	600 ft. reel	Black	3,250	16
45-308-60-600	5/16	8	600 ft. reel	Blue	3,250	16
45-308-60-400	5/16	8	600 ft. reel	Green	3,250	16
45-308-60-700	5/16	8	600 ft. reel	Orange	3,250	16
45-308-60-R00	5/16	8	600 ft. reel	Purple	3,250	16
45-308-60-500	5/16	8	600 ft. reel	Red	3,250	16
45-308-60-150	5/16	8	600 ft. reel	White/Red Tracer	3,250	16
45-308-60-300	5/16	8	600 ft. reel	Yellow	3,250	16
45-308-12-150	5/16	8	1200 ft. reel	White/Red Tracer	3,250	32

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SYNTHETIC ROPE

Double Braid Polyester (Continued)

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
45-310-60-600	3/8	10	600 ft. reel	Blue	5,000	28
45-310-60-700	3/8	10	600 ft. reel	Orange	5,000	28
45-310-60-R00	3/8	10	600 ft. reel	Purple	5,000	28
45-310-12-150	3/8	10	1200 ft. reel	White/Red Tracer	5,000	56
45-312-30-150	1/2	12	300 ft. reel	White/Red Tracer	8,000	20
45-312-60-150	1/2	12	600 ft. reel	White/Red Tracer	8,000	38
45-312-60-200	1/2	12	600 ft. reel	Black	8,000	38
45-312-60-300	1/2	12	600 ft. reel	Yellow	8,000	38
45-312-60-400	1/2	12	600 ft. reel	Green	8,000	38
45-312-60-500	1/2	12	600 ft. reel	Red	8,000	38
45-312-60-600	1/2	12	600 ft. reel	Blue	8,000	38
45-312-60-700	1/2	12	600 ft. reel	Orange	8,000	38
45-312-60-R00	1/2	12	600 ft. reel	Purple	8,000	38
45-312-12-150	1/2	12	1200 ft. reel	White/Red Tracer	8,000	77
45-316-30-150	5/8	16	300 ft. reel	White/Red Tracer	10,000	33
45-316-60-150	5/8	16	600 ft. reel	White/Red Tracer	10,000	65
45-316-60-200	5/8	16	600 ft. reel	Black	10,000	65
45-316-60-300	5/8	16	600 ft. reel	Yellow	10,000	65
45-316-60-400	5/8	16	600 ft. reel	Green	10,000	65
45-316-60-500	5/8	16	600 ft. reel	Red	10,000	65
45-316-60-600	5/8	16	600 ft. reel	Blue	10,000	65
45-316-60-700	5/8	16	600 ft. reel	Orange	10,000	65
45-316-60-R00	5/8	16	600 ft. reel	Purple	10,000	65
45-319-59-150	3/4	19	500 ft. reel	White/Red Tracer	17,000	80
45-319-59-200	3/4	19	500 ft. reel	Black	17,000	80
45-319-59-300	3/4	19	500 ft. reel	Yellow	17,000	80
45-319-59-400	3/4	19	500 ft. reel	Green	17,000	80
45-319-59-500	3/4	19	500 ft. reel	Red	17,000	80
45-319-59-600	3/4	19	500 ft. reel	Blue	17,000	80
45-319-59-700	3/4	19	500 ft. reel	Orange	17,000	80
45-319-59-R00	3/4	19	500 ft. reel	Purple	17,000	80

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

Double Braid Polypropylene

- High tenacity, multifilament polypropylene
- Manufactured from UV stabilized yarn
- Spliceable
- Good knot tying and handling characteristics
- Floats on the surface of water

Custom colour combinations can be manufactured on a made to order basis.



Part #	Diameter		Package	Colour	MBS* (lb)	Weight/Reel (lb)
	inch	mm				
43-306-60-350	1/4	6	600 ft. reel	Yellow/Red Tracer	1,500	10
43-306-12-350	1/4	6	1200 ft. reel	Yellow/Red Tracer	1,500	20
43-308-60-350	5/16	8	600 ft. reel	Yellow/Red Tracer	2,500	17
43-308-12-350	5/16	8	1200 ft. reel	Yellow/Red Tracer	2,500	32
43-310-60-350	3/8	10	600 ft. reel	Yellow/Red Tracer	3,000	28
43-310-12-350	3/8	10	1200 ft. reel	Yellow/Red Tracer	3,000	56
43-312-60-350	1/2	12	600 ft. reel	Yellow/Red Tracer	4,700	39
43-312-12-350	1/2	12	1200 ft. reel	Yellow/Red Tracer	4,700	77
43-316-60-350	5/8	16	600 ft. reel	Yellow/Red Tracer	6,500	60

We are Made in Canada

With the exception of Manila, all of our rope is manufactured in Canada. We make every effort to source our raw material inputs in Canada or the USA as well.



* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE



3 Strand

Three strand, or twisted ropes can be recognized by their spiral pattern. They are manufactured by twisting together bundles of individual yarns to form strands, which are then twisted together to form the rope. Twisted ropes are easily spliced. They are quick to manufacture which generally makes them a more economical choice than braided ropes.

3 Strand Nylon

- Manufactured from high tenacity, UV stabilized nylon yarn
- Long wearing
- Spliceable
- Good knot tying and handling characteristics
- Medium lay

Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
59-060-12	3/16	5	1200 ft. reel	White	900	16
59-080-12	1/4	6	1200 ft. reel	White	1,500	26
59-100-12	5/16	8	1200 ft. reel	White	2,300	39
59-120-12	3/8	10	1200 ft. reel	White	3,350	58
59-160-60	1/2	12	600 ft. reel	White	6,000	55
59-200-60	5/8	16	600 ft. reel	White	9,000	80



Cancord gives back to the community

Cancord owns a vacant lot adjacent to our manufacturing facility. For the past several years, we have hosted a community garden on this property which generates thousands of pounds of good, healthy produce for our local shelters.

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

3 Strand Polyester

- Manufactured from high tenacity, UV stabilized polyester yarn
- Long wearing
- Spliceable
- Good knot tying and handling characteristics
- Medium lay



Part #	Diameter		Package	Colour	MBS* (lb)	Weight/ Reel (lb)
	inch	mm				
61-060-12-100	3/16	5	1200 ft. reel	Black	900	16
61-060-12-600	3/16	5	1200 ft. reel	Blue	900	16
61-060-12-400	3/16	5	1200 ft. reel	Green	900	16
61-060-12-500	3/16	5	1200 ft. reel	Red	900	16
61-060-12-100	3/16	5	1200 ft. reel	White	900	16
61-060-12-300	3/16	5	1200 ft. reel	Yellow	900	16
61-100-12-200	5/16	8	1200 ft. reel	Black	2,300	39
61-100-12-600	5/16	8	1200 ft. reel	Blue	2,300	39
61-100-12-400	5/16	8	1200 ft. reel	Green	2,300	39
61-100-12-500	5/16	8	1200 ft. reel	Red	2,300	39
61-100-12-100	5/16	8	1200 ft. reel	White	2,300	39
61-100-12-300	5/16	8	1200 ft. reel	Yellow	2,300	39
61-080-12-200	1/4	6	1200 ft. reel	Black	1,500	26
61-080-12-600	1/4	6	1200 ft. reel	Blue	1,500	26
61-080-12-400	1/4	6	1200 ft. reel	Green	1,500	26
61-080-12-500	1/4	6	1200 ft. reel	Red	1,500	26
61-080-12-100	1/4	6	1200 ft. reel	White	1,500	26
61-080-12-300	1/4	6	1200 ft. reel	Yellow	1,500	26
61-120-12-200	3/8	10	1200 ft. reel	Black	3,350	58
61-120-12-600	3/8	10	1200 ft. reel	Blue	3,350	58
61-120-12-400	3/8	10	1200 ft. reel	Green	3,350	58
61-120-12-500	3/8	10	1200 ft. reel	Red	3,350	58
61-120-12-100	3/8	10	1200 ft. reel	White	3,350	58
61-120-12-300	3/8	10	1200 ft. reel	Yellow	3,350	58

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE



Polypropylene

Our 3 strand monofilament polypropylene ropes are an economic, general purpose rope.

- Light weight
- Spliceable
- Highly visible
- Floats
- An excellent insulator (low dielectric loss, may be used safely around “hot” wires)

Part #	Diameter		Package	MBS* (lb)	Weight/Reel (lb)
	inch	mm			
20-903-17	1/8	3	3,000 ft. reel	325	10
20-905-12	3/16	5	1,200 ft. reel	650	10
20-906-12	1/4	6	1,200 ft. reel	1,125	14
20-910-60	3/8	10	600 ft. reel	2,430	17
20-912-60	1/2	12	600 ft. reel	3,780	34
20-916-60	5/8	16	600 ft. reel	5,580	43
20-919-60	3/4	19	600 ft. reel	7,650	59
20-925-60	1	25	600 ft. reel	12,825	101

Note that this rope is designed for general usage, and is not suitable for fall protection. Please refer to our Polysteel™ Safety Lines in our Lifelines, Rescue & Technical catalogue for rope that is suitable for use in life safety applications.



Supporting Community Events

Cancord was pleased to support Svava Thordis Juliusson’s “Snjóflóð/Réttir (Avalanche/Corral)” by donating the rope used for the piece during Supercrawl 2012, an annual arts festival in the James Street Art District of Hamilton, Ontario.

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

Polysteel

Our 3 strand twisted Polysteel™ rope is an ideal substitute for the yellow poly ropes that are so prevalent in the market today. While the yellow poly ropes are very susceptible to UV degradation and tend to have lower strength and poor handling characteristics, Polysteel ropes have much better UV resistance and excellent strength on a pound for pound basis.



- 40% stronger than standard polypropylene (monofilament)
- 20-30% lighter than nylon with less stretch
- UV resistant
- Spliceable
- Superior handling – softens with use – does not harden with age
- No loss of strength when wet
- Floats

Part #	Diameter		Package	MBS* (lb)	Weight/Coil (lb)
	inch	mm			
56-080-12	1/4	6	1200 ft. coil	1,485	18
56-100-12	5/16	8	1200 ft. coil	2,535	24
56-120-12	3/8	10	1200 ft. coil	3,300	37
56-160-12	1/2	12	1200 ft. coil	4,590	62
56-180-12	9/16	14	1200 ft. coil	7,520	77
56-200-12	5/8	16	1200 ft. coil	9,575	95
56-240-12	3/4	19	1200 ft. coil	12,210	138
56-280-60	7/8	22	600 ft. coil	16,900	95
56-320-60	1	24	600 ft. coil	19,550	110

Note that this rope is designed for general usage, and is not suitable for fall protection. Please refer to our Polysteel™ Safety Lines in our Lifelines, Rescue & Technical catalogue for rope that is suitable for use in life safety applications.

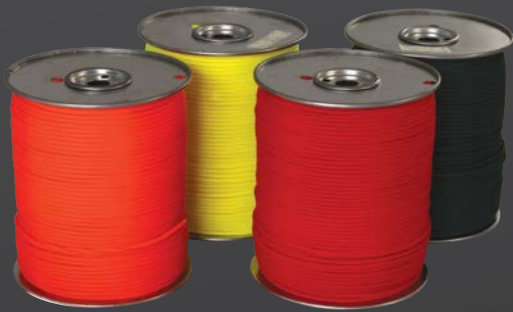
Lifelines, Rescue Ropes & Other Technical Products

Cancord manufactures a full range of high performance life safety lines and ropes for use in fall protection, including nylon and polyester kernmantle ropes and Polysteel™ safety lines. Our line of technical ropes has been designed to maximize strength and performance through the use of innovative, high strength fibers braided into proven constructions. Our technical ropes undergo rigorous testing and ongoing product evaluation to ensure you always receive the highest quality product available.



* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE



Paracord

This commercial grade nylon paracord is ideal as a general purpose cord, or for lanyards, paracord braiding and crafts.

We also stock a true military specification of this product. Please refer to our Government & Military catalogue for additional information.

- Nylon construction
- Wide assortment of colours
- Exceptional knotting characteristics

Part #	Size	Diameter		Package	Colour	MBS* (lb)	Weight/ Package (lb)
		inch	mm				
27-104-05-100	4	1/8	3.5	50 ft. hank	White	550	0.25
27-104-01-100	4	1/8	3.5	100 ft. hank	White	550	0.5
27-104-64-100	4	1/8	3.5	1000 ft. reel	White	550	5.0
27-104-05-200	4	1/8	3.5	50 ft. hank	Black	550	0.25
27-104-01-200	4	1/8	3.5	100 ft. hank	Black	550	0.5
27-104-64-200	4	1/8	3.5	1000 ft. reel	Black	550	5.0
27-104-05-211	4	1/8	3.5	50 ft. hank	Black/White	550	0.25
27-104-01-211	4	1/8	3.5	100 ft. hank	Black/White	550	0.5
27-104-64-211	4	1/8	3.5	1000 ft. reel	Black/White	550	5.0
27-104-05-300	4	1/8	3.5	50 ft. hank	Yellow	550	0.25
27-104-01-300	4	1/8	3.5	100 ft. hank	Yellow	550	0.5
27-104-64-300	4	1/8	3.5	1000 ft. reel	Yellow	550	5.0
27-104-05-325	4	1/8	3.5	50 ft. hank	Yellow/Red/Black	550	0.25
27-104-01-325	4	1/8	3.5	100 ft. hank	Yellow/Red/Black	550	0.5
27-104-64-325	4	1/8	3.5	1000 ft. reel	Yellow/Red/Black	550	5.0
27-104-05-F00	4	1/8	3.5	50 ft. hank	Neon Green	550	0.25
27-104-01-F00	4	1/8	3.5	100 ft. hank	Neon Green	550	0.5
27-104-64-F00	4	1/8	3.5	1000 ft. reel	Neon Green	550	5.0
27-104-05-400	4	1/8	3.5	50 ft. hank	Kelly Green	550	0.25
27-104-01-400	4	1/8	3.5	100 ft. hank	Kelly Green	550	0.5
27-104-64-400	4	1/8	3.5	1000 ft. reel	Kelly Green	550	5.0
27-104-05-B00	4	1/8	3.5	50 ft. hank	Hunter Green	550	0.25
27-104-01-B00	4	1/8	3.5	100 ft. hank	Hunter Green	550	0.5
27-104-64-B00	4	1/8	3.5	1000 ft. reel	Hunter Green	550	5.0
27-104-05-900	4	1/8	3.5	50 ft. hank	Olive Drab	550	0.25
27-104-01-900	4	1/8	3.5	100 ft. hank	Olive Drab	550	0.5
27-104-64-900	4	1/8	3.5	1000 ft. reel	Olive Drab	550	5.0
27-104-05-500	4	1/8	3.5	50 ft. hank	Red	550	0.25
27-104-01-500	4	1/8	3.5	100 ft. hank	Red	550	0.5

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

Paracord (Continued)

Part #	Size	Diameter		Package	Colour	MBS* (lb)	Weight/ Package (lb)
		inch	mm				
27-104-64-500	4	1/8	3.5	1000 ft. reel	Red	550	5.0
27-104-05-511	4	1/8	3.5	50 ft. hank	Red/White	550	0.25
27-104-01-511	4	1/8	3.5	100 ft. hank	Red/White	550	0.5
27-104-64-511	4	1/8	3.5	1000 ft. reel	Red/White	550	5.0
27-104-25-G00	4	1/8	3.5	50 ft. hank	Light Blue	550	0.25
27-104-25-G00	4	1/8	3.5	100 ft. hank	Light Blue	550	0.5
27-104-25-G00	4	1/8	3.5	1000 ft. reel	Light Blue	550	5.0
27-104-25-600	4	1/8	3.5	50 ft. hank	Royal Blue	550	0.25
27-104-25-600	4	1/8	3.5	100 ft. hank	Royal Blue	550	0.5
27-104-25-600	4	1/8	3.5	1000 ft. reel	Royal Blue	550	5.0
27-104-25-M00	4	1/8	3.5	50 ft. hank	Navy	550	0.25
27-104-25-M00	4	1/8	3.5	100 ft. hank	Navy	550	0.5
27-104-25-M00	4	1/8	3.5	1000 ft. reel	Navy	550	5.0
27-104-05-700	4	1/8	3.5	50 ft. hank	Orange	550	0.25
27-104-01-700	4	1/8	3.5	100 ft. hank	Orange	550	0.5
27-104-64-700	4	1/8	3.5	1000 ft. reel	Orange	550	5.0
27-104-05-A00	4	1/8	3.5	50 ft. hank	Burgundy	550	0.25
27-104-01-A00	4	1/8	3.5	100 ft. hank	Burgundy	550	0.5
27-104-64-A00	4	1/8	3.5	1000 ft. reel	Burgundy	550	5.0
27-104-05-E00	4	1/8	3.5	50 ft. hank	Gold	550	0.25
27-104-01-E00	4	1/8	3.5	100 ft. hank	Gold	550	0.5
27-104-64-E00	4	1/8	3.5	1000 ft. reel	Gold	550	5.0
27-104-05-R00	4	1/8	3.5	50 ft. hank	Purple	550	0.25
27-104-01-R00	4	1/8	3.5	100 ft. hank	Purple	550	0.5
27-104-64-R00	4	1/8	3.5	1000 ft. reel	Purple	550	5.0
27-104-05-H00	4	1/8	3.5	50 ft. hank	Neon Pink	550	0.25
27-104-01-H00	4	1/8	3.5	100 ft. hank	Neon Pink	550	0.5
27-104-64-H00	4	1/8	3.5	1000 ft. reel	Neon Pink	550	5.0
27-104-05-C00	4	1/8	3.5	50 ft. hank	Brown	550	0.25
27-104-01-C00	4	1/8	3.5	100 ft. hank	Brown	550	0.5
27-104-64-C00	4	1/8	3.5	1000 ft. reel	Brown	550	5.0
27-104-05-D00	4	1/8	3.5	50 ft. hank	Grey	550	0.25
27-104-01-D00	4	1/8	3.5	100 ft. hank	Grey	550	0.5
27-104-64-D00	4	1/8	3.5	1000 ft. reel	Grey	550	5.0
27-104-05-K00	4	1/8	3.5	50 ft. hank	Sand Camo	550	0.25
27-104-01-K00	4	1/8	3.5	100 ft. hank	Sand Camo	550	0.5
27-104-64-K00	4	1/8	3.5	1000 ft. reel	Sand Camo	550	5.0

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

Stage Cord

Designed with extensive feedback from those who work in the entertainment industry, our customers have told us time and time again that we make the best commercially available stage cords. They are available in both black and white spun polyester, as well as natural cotton.



Black Stage Cord

- Manufactured from spun polyester fiber (larger diameters have a nylon core)
- Solid braid, non-rotating design
- Soft feel for excellent handling
- Good knot tying and handling characteristics

Part #	Size	Diameter		Package	No. per Carton	MBS* (lb)	Weight/ Carton (lb)
		inch	mm				
08-040-01	4	1/8	3	100 ft. hank	50 hanks	175	18
08-040-64	4	1/8	3	1000 ft. reel	4 reels	175	13
08-050-01	5	5/32	4	100 ft. hank	40 hanks	275	20
08-050-64	5	5/32	4	1000 ft. reel	4 reels	275	22
08-060-01	6	3/16	5	100 ft. hank	30 hanks	350	20
08-060-64	6	3/16	5	1000 ft. reel	4 reels	350	29
08-080-01	8	1/4	6	100 ft. hank	20 hanks	700	25
08-080-59	8	1/4	6	500 ft. reel	4 reels	700	27
08-100-01	10	5/16	8	100 ft. hank	15 hanks	1200	36
08-100-57	10	5/16	8	350 ft. reel	4 reels	1200	37

How Black Stage Cord was born

During a production site visit in the 1980's, we encountered our customers colouring our cotton sash cord black with permanent marker. Some questioning on our part helped us realize this was a very common practice...it was also exceptionally messy and time-consuming for our customers. And so was born our black Stage Cord.



* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

SYNTHETIC ROPE

White Stage Cord

- Manufactured from spun polyester fiber (larger diameters have a nylon core)
- Solid braid, non-rotating design
- Soft feel for excellent handling
- Good knot tying and handling characteristics
- Bright white colour



Part #	Size	Diameter		Package	No. per Carton	MBS* (lb)	Weight/ Carton (lb)
		inch	mm				
08-041-01	4	1/8	3	100 ft. hank	50 hanks	175	18
08-041-64	4	1/8	3	1000 ft. reel	4 reels	175	14
08-051-01	5	5/32	4	100 ft. hank	40 hanks	275	20
08-051-64	5	5/32	4	1000 ft. reel	4 reels	275	22
08-061-01	6	3/16	5	100 ft. hank	30 hanks	350	21
08-061-64	6	3/16	5	1000 ft. reel	4 reels	350	30
08-081-01	8	1/4	6	100 ft. hank	20 hanks	700	25
08-081-59	8	1/4	6	500 ft. reel	4 reels	700	28
08-101-01	10	5/16	8	100 ft. hank	15 hanks	1200	31
08-101-57	10	5/16	8	350 ft. reel	4 reels	1200	33

Exploring the Cueva Cheve

Cancord was proud to support the 2013 J2 Expedition to the Cueva Cheve in Oaxaca, México. In 1987 Cueva Cheve was first discovered by modern explorers at high elevation in the Sierra Juárez of northeastern Oaxaca, México. It is presently 1,484 meters deep and is the deepest known cavern in the Western Hemisphere and the world's 11th deepest.



* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

NATURAL ROPE

Natural Cotton Stage Cord



- Manufactured from 100% natural, unbleached cotton with a polished finish
- Solid braid, non-rotating design
- Soft feel for excellent handling

Part #	Size	Diameter		Package	No. per Carton	Weight/ Carton (lb)
		inch	mm			
01-050-01	5	5/32	4	100 ft. hank	40 hanks	33
01-050-64	5	5/32	4	1000 ft. reel	4 reels	37
01-080-01	8	1/4	6	100 ft. hank	20 hanks	37
01-080-59	8	1/4	6	500 ft. reel	4 reels	41
01-100-01	10	5/16	8	100 ft. hank	15 hanks	38
01-100-57	10	5/16	8	350 ft. reel	4 reels	40

All Purpose Sash Cord



This is a utility grade version of our traditional HERCULES cotton sash cord. It is manufactured from premium quality cotton yarn with a filler core to help reduce the cost. While we refer to this as our utility grade sash cord it is in fact comparable to or superior to most other cotton sash cords available on the market today.

- Cotton skin with filler core
- Polished finish
- Non-rotating construction
- Good knot tying and handling characteristics

Part #	Size	Diameter		Package*	No. per Carton	Weight/ Carton (lb)
		inch	mm			
05-060-01	6	3/16	5	100 ft. hank	30 hanks	26
05-060-10	6	3/16	5	10 lb reel (1200')	4 reels	45
05-080-01	8	1/4	6	100 ft. hank	20 hanks	31
05-080-10	8	1/4	6	10 lb reel (700')	4 reels	45
05-100-01	10	5/16	8	100 ft. hank	15 hanks	37
05-100-10	10	5/16	8	10 lb reel (425')	4 reels	45

NATURAL ROPE

All Purpose Sash Cord (Continued)

Part #	Size	Diameter		Package*	No. per Carton	Weight/ Carton (lb)
		inch	mm			
05-120-01	12	3/8	10	100 ft. hank	8 hanks	27
05-120-10	12	3/8	10	10 lb reel (320')	4 reels	45
05-160-01	16	1/2	13	100 ft. hank	8 hanks	45
05-160-10	16	1/2	13	10 lb reel (190')	4 reels	45

*10lb reel lengths are approximate.

HERCULES Sash Cord

HERCULES cotton sash cord is manufactured from premium quality cotton yarn, without the cheap fillers common in so many commercially available sash cords. It is ideal as a general purpose cord where a natural fiber is required.

- 100% cotton
- Polished finish
- Non-rotating construction
- Good knot tying and handling characteristics



Part #	Size	Diameter		Package	No. per Carton	Weight/ Carton (lb)
		inch	mm			
01-050-01	5	5/32	4	100 ft. hank	40 hanks	33
01-050-10	5	5/32	4	10 lb reel (1250')	4 reels	45
01-060-01	6	3/16	5	100 ft. hank	30 hanks	31
01-060-10	6	3/16	5	10 lb reel (1030')	4 reels	45
01-070-01	7	7/32	5.5	100 ft. hank	25 hanks	34
01-070-10	7	7/32	5.5	10 lb reel (780')	4 reels	45
01-080-01	8	1/4	6.5	100 ft. hank	20 hanks	37
01-080-10	8	1/4	6.5	10 lb reel (570')	4 reels	45
01-090-01	9	9/32	7	100 ft. hank	15 hanks	32
01-090-10	9	9/32	7	10 lb reel (500')	4 reels	45
01-100-01	10	5/16	8	100 ft. hank	15 hanks	38
01-100-10	10	5/16	8	10 lb reel (410')	4 reels	45
01-120-01	12	3/8	10	100 ft. hank	8 hanks	26
01-120-10	12	3/8	10	10 lb reel (330')	4 reels	45
01-140-01	14	7/16	11	100 ft. hank	8 hanks	40
01-140-10	14	7/16	11	10 lb reel (220')	4 reels	45
01-160-01	16	1/2	13	100 ft. hank	8 hanks	50
01-160-10	16	1/2	13	10 lb reel (170')	4 reels	45

NATURAL ROPE



Cotton Awning Cord

- 100% cotton
- Sizes 5 and larger are supplied with a polished finish
- Exceptional handling and knot tying ability

Part #	Size	Diameter		Package	No. per Carton	Weight/ Carton (lb)
		inch	mm			
12-040-15	4	1/8	3	500 yard reel	4 reels	32
12-045-15	4.5	9/64	3.5	500 yard reel	4 reels	35
12-050-15	5	5/32	4	500 yard reel	2 reels	26
12-060-15	6	3/16	5	500 yard reel	2 reels	32
12-070-15	7	7/32	5.5	500 yard reel	1 reel	22
12-080-15	8	1/4	6.5	500 yard reel	1 reel	29

Manila

As a rule, we source all of our products in Canada. However, the highest quality manila rope is manufactured in the Philippines, so that's where we have gone for this product. Beautiful for outdoor and decorative applications. Please be aware however, that it does tend to swell a bit after it gets wet.



Part #	Diameter		Package	No. per Carton	Weight/ Coil (lb)
	inch	mm			
29-306-12	1/4	6	1,250 ft. coil	1	25
29-310-12	3/8	10	1,200 ft. coil	1	48
29-312-12	1/2	12	1,200 ft. coil	1	98
29-316-12	5/8	16	1,200 ft. coil	1	148
29-319-60	3/4	19	600 ft. coil	1	100
29-325-60	1	25	600 ft. coil	1	161
29-338-60	1 1/2	38	600 ft. coil	1	350
29-351-60	2	51	600 ft. coil	1	620

NATURAL ROPE

Braided Cotton

Our braided cotton ropes are manufactured by braiding a cotton skin over a soft cotton core. They have a natural finish, which makes them extremely soft and malleable.

- Soft, natural fiber
- Non-rotating construction
- Holds knots well

Part #	Diameter		Average Length Reel	Average Weight/ Reel (lb)
	inch	mm		
70-120-99	3/8	10	600 ft. reel	16
70-160-99	1/2	13	600 ft. reel	31
70-200-99	5/8	16	600 ft. reel	43



3 Strand Cotton Twisted Ropes

Our 3 strand twisted cotton ropes are manufactured from 100% natural, unbleached cotton fiber. They are ideal as general purpose ropes where a natural fiber and a soft feel are important. They are also very popular for decorative and craft applications, as well as pet toys.

- Soft, natural fiber
- Good handling characteristics
- Spliceable
- Holds knots well

Part #	Diameter		Average Length Package	Average Weight/ Package (lb)
	inch	mm		
15-060-99	3/16	5	1,200 ft. reel	14
15-080-99	1/4	6	1,200 ft. reel	18
15-100-99	5/16	8	1,200 ft. reel	26
15-120-99	3/8	10	1,200 ft. reel	48
15-160-99	1/2	13	300 ft. reel	17
15-200-99	5/8	16	300 ft. coil	28
15-240-99	3/4	19	300 ft. coil	42
15-320-99	1	25	300 ft. coil	62
15-400-99	1 1/4	30	300 ft. coil	90



SYNTHETIC TWINE



Nylon Twine

Our #15 braided nylon twines are ideal for use as a mason line, chalk line, tying machine twine or general purpose twine. They are made of premium grade, UV stabilized nylon for strength and durability.

- Better durability than twisted (laid) twines
- Won't kink like twisted (laid) twines will
- Non-rotating construction
- Wide assortment of colours
- Good UV resistance

Part #	Diameter		Package*	No. per Carton	Colour	MBS** (lb)	Weight/ Carton (lb)
	inch	mm					
47-150-01-100	3/64	1.5	100 ft. hank	72	White	125	7
47-150-01-200	3/64	1.5	100 ft. hank	72	Black	125	7
47-150-01-300	3/64	1.5	100 ft. hank	72	Neon Yellow	125	7
47-150-01-700	3/64	1.5	100 ft. hank	72	Safety Orange	125	7
47-150-14-100	3/64	1.5	1/4lb tube	120	White	125	37
47-150-14-200	3/64	1.5	1/4lb tube	120	Black	125	37
47-150-14-300	3/64	1.5	1/4lb tube	120	Neon Yellow	125	37
47-150-14-700	3/64	1.5	1/4lb tube	120	Safety Orange	125	37
47-150-18-100	3/64	1.5	1/2lb tube	60	White	125	33
47-150-18-200	3/64	1.5	1/2lb tube	60	Black	125	33
47-150-18-300	3/64	1.5	1/2lb tube	60	Neon Yellow	125	33
47-150-18-700	3/64	1.5	1/2lb tube	60	Safety Orange	125	33
47-150-70-100	3/64	1.5	500m tube	30	White	125	42
47-150-70-200	3/64	1.5	500m tube	30	Black	125	42
47-150-70-300	3/64	1.5	500m tube	30	Neon Yellow	125	42
47-150-70-700	3/64	1.5	500m tube	30	Safety Orange	125	42

*The 100' hanks are wrapped on cardboard cards with convenient tear off segments in 6 lengths of 100' each.

** Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

NATURAL TWINE

Polished Cotton Butcher Twine

A Cancord staple, these twines are widely used as a general purpose tying twine.

- 100% cotton
- Soft feel
- Safe for food applications



Part #	Size	Diameter	Package	Approximate Length/lb	No. per Carton	Weight/ Carton (lb)
65-020-16	2R	2mm	1 lb tube	630 feet	50 tubes	52
65-040-16	4R	1.8mm	1 lb tube	840 feet	50 tubes	52
65-060-16	6R	1.5mm	1 lb tube	1260 feet	50 tubes	52

Cotton Medium Laid Twine

Our medium laid cotton twines and cords are a long time favourite for mason lines, chalk lines and general purpose applications.

- 100% cotton
- Soft feel



Part #	Size	Diameter		Package**	Approximate Length	No. per Carton	Weight/ Carton (lb)
		inch	mm				
48-150-01	15	3/64	1.5	100 ft hank	100 feet	72	7
48-150-16	15	3/64	1.5	1lb tube	1200 feet	40	43
48-180-01	18	1/16	1.7	100 ft hank	100 feet	72	9
48-180-16	18	1/16	1.7	1lb tube	1000 feet	40	43
48-600-16	60	1/8	3.25	1lb tube	290 feet	40	43
48-600-50	60	1/8	3.25	5lb tube	1,450 feet	6	35
48-960-16	96	5/32	4	1lb tube	180 feet	40	44
48-960-99	96	5/32	4	8lb tube	1440 feet	4	34

** The 100' hanks are wrapped on cardboard cards with convenient tear off segments in 6 lengths of 100' each.

NATURAL TWINE

Caulking Twine



Originally designed as a plumber's caulking twine, this 100% cotton twine has a variety of general application uses.

- 100% cotton
- Soft feel

Part #	Diameter	Package	Average Length/Ball	No. per Carton	Weight/ Carton (lb)
50-040-40	2.5mm	4oz ball	230 feet	120 balls	32

SPECIALITY PRODUCTS



Caulking Cotton

Originally designed as a plumber's caulking twine, this 100% cotton twine has a variety of general application uses.

- 100% cotton
- Soft feel

Part #	Size	Package	Average Length/lb	No. per Carton	Weight/ Carton (lb)
52-120-26	120 grain	1 lb bag	180 feet	18 bags	22

SPECIALITY PRODUCTS

Kevlar

Unlike standard filament Kevlar, the Kevlar we use in our cords has been specially processed to eliminate the brittleness and poor abrasion resistance that characterize most 100% Kevlar cords. The result is a 100% Kevlar cord with exceptional handling characteristics.

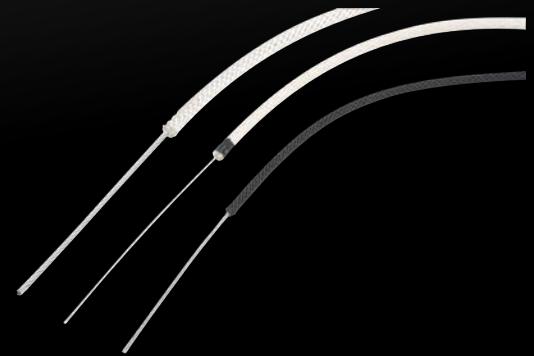


- Soft feel
- Excellent heat resistance
- Good strength
- Knots well

Part #	Diameter		Package	MBS* (lb)	Weight/ Package (lb)
	inch	mm			
02-111-62	3/32	2.5	250m tube	400	3
02-222-62	5/32	4	250m tube	850	7
02-333-61	1/4	6	150m tube	1,400	9

Steel Core

Cancord produces a broad range of ropes with aircraft cable cores. These products are popular for rigging, and run well through pulleys and other hardware. The products listed below are standard for Cancord. However, we will produce other similar products on a made to order basis. Both galvanized and stainless steel aircraft cables are available.



- Soft feel
- Excellent heat resistance
- Good strength
- Knots well

Part #	Diameter		Colour	Description	Package	MBS* (lb)
	inch	mm				
83-300-64	3/16	5	Black	Braided nylon with 3/32" type 7x7 galvanized aircraft cable core	1000 ft. reel	920
83-500-64	3/16	5	Black	Braided nylon with 3/32" type 7x19 galvanized aircraft cable core	1000 ft. reel	1,000
83-200-64	1/4	6	Natural	Braided cotton with 1/16" type 7x7 galvanized aircraft cable core	1000 ft. reel	480
83-400-64	5/16	8	White	Braided polyester with 1/8" type 7x19 galvanized aircraft cable core	1000 ft. reel	2,000

* Breaking strength does not indicate the safe working load of a rope. Please refer to Important Precautions on page 31 for additional information.

ACCESSORIES



Heat Cutter

Our electric heat cutters can be mounted to the top of a table. They have a 2 5/16" blade that will warm up in less than 30 seconds, and will cut through a 1" nylon line in 10 seconds.

Part #	Description
14-600-01	Electric Heat Cutter
14-605-01	Replacement Blade for Electric Heat Cutter



Cordage Measurer

Our cordage measurer accommodates ropes and cordage from 1/4" to 3/4" (6-20mm) in diameter.

Brackets are available for mounting the measurer to either a display rack or a vertical surface such as a wall. The rope is measured in feet.

Part #	Description
14-143-01	Cordage Measurer (measures in feet)
14-359-01	Measurer Mount (for rack or display)
14-366-01	Measurer Mount (for vertical surface such as a wall)

IMPORTANT PRECAUTIONS

Rated breaking strength is the optimum strength, achieved under laboratory conditions, in accordance with prescribed test procedures, on new rope, pulling at a slow, steady rate in a straight line. Real life applications normally involve many different types of forces and factors which will cause the rope to fail at much reduced loads. Accordingly, the safe working load of any new rope is much lower than its nominal strength. Blanket safe working load (SWL) recommendations cannot be made for any line because the SWL must always be calculated based on the application, conditions of use, and potential danger to personnel among other considerations. It is recommended that the end user establish the SWL base on best practices established by the end user's industry, professional judgment, and personal experience in combination with a thorough assessment of all risks. In life threatening and other critical applications, the safe working load should not exceed 1/15 of the nominal strength.

Knots reduce the strength of ropes by as much as 50% by causing the fibers to become distorted and cut into each other. Many of our ropes can be fitted with swaged terminations which are much more efficient than knots, losing only minimal strength.

Ropes should be kept clean. Dirt and grit inside the rope may cause the inner fibers to be cut or abraded, resulting in a loss of strength. Rope should be washed with a mild detergent in lukewarm water and rinsed well. Air dry and avoid hot water.

Running ropes over edges such as roof tops or cliff edges causes abrasion to occur rapidly, and causes a cutting action in the rope. Rope must always be carefully protected at these points. Similarly, protection is required if the rope is being wrapped around angle iron or other structures which will cause the rope to suffer abrasion or cutting action. Ropes should be removed from service when deterioration from abrasion becomes excessive. Minor abrasion of the cover of kernmantle ropes will not itself result in a loss of strength, although it may indicate that the inner fibers have been damaged. Where abrasion has penetrated the protective cover and exposed the core, the rope is unsafe for any use, and must be discarded. Shock loads such as those experienced in fall arrest,

and or other conditions where the load is applied very quickly, cause damage to the rope. Ropes which have been subjected to this type of force must be removed from service, or downgraded to less critical uses.

Nylon ropes will lose about 10% of their strength when wet and will elongate considerably more. They will regain their strength when properly dried. Ropes will deteriorate from abrasion, excessive heat buildup, exposure to ultraviolet rays from the sun or from fluorescent lights, and exposure to certain chemicals and their fumes. Dirt will embed itself in the rope and cause the fibers to cut or abrade. Ropes should be stored and used, so as to minimize the effect of these and other damaging influences. Ropes should be checked frequently, and before critical use, for signs of deterioration.

Safe use of ropes requires skill, training, and practice. It is the user's obligation to be qualified to use the ropes & know their limitations. Cancord Inc. guarantees the material and manufacturing of the ropes but accepts no liability for failure due to misuse of any kind, or for use by persons with inadequate training. It is very difficult to judge the safety of used ropes, so it is important to inspect ropes very carefully, and to replace them if there is doubt about their condition.

ROPE FIBRES

Cotton



Chemical Resistance

- Degraded by acids in high concentration or at high temperatures
- Resistant to alkalis
- Degraded by organic solvents and sea water



Advantages

- Exceptional Handling



Disadvantages

- Susceptible to deterioration from moisture, rot & mildew
- Strength can be dramatically affected by basic environmental variables such as the level of humidity

Manila



Chemical Resistance

- Degraded by acids in high concentration or high temperature
- Degraded by alkalis
- Resistant to organic solvents



Advantages

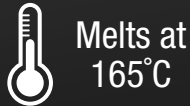
- Very good creep resistance (gradual elongation under load)



Disadvantages

- Poor microbial resistance
- Can be rough to handle

Polypropylene



Chemical Resistance

- Resistant to acids
- Resistant to alkalis
- Resistant to organic solvents, soluble in chlorinated hydrocarbons



Advantages

- Light weight
- Inexpensive
- Unaffected by water
- Excellent microbial resistance



Disadvantages

- Low strength relative to other synthetic fibers
- Susceptible to creep (gradual elongation under load)

Polysteel



Chemical Resistance

- Resistant to acids
- Resistant to alkalis
- Resistant to organic solvents, soluble in chlorinated hydrocarbons



Advantages

- Light weight
- Good handling characteristics
- Unaffected by water
- Higher strength than polypropylene
- Excellent microbial resistance



Disadvantages

- Susceptible to creep (gradual elongation under load)

ROPE FIBRES

Nylon



Nylon 6
melts at 218°C
Nylon 6.6
melts at 258°C



Good



Chemical Resistance

- Resistant to weak acids
- Degraded by concentrated, strong acids
- Unaffected by most alkalis at room temperature
- Resistant to organic solvents, soluble in phenols and formic acid



Advantages

- Good strength
- Excellent microbial resistance



Disadvantages

- Susceptible to creep (gradual elongation under load)
- Abrasion resistance of wet nylon is generally poor
- Minor loss of strength when wet; strength is re-gained once rope dries

Polyester



Melts at
254°C



Very
Good



Chemical Resistance

- Resistant to mineral acids
- Degraded by strong sulphuric acids
- Degraded by strong alkalis at high temperature
- Resistant to organic solvents, soluble in phenols



Advantages

- Excellent microbial resistance
- Good strength & durability
- Unaffected by water



Disadvantages

- None

Kevlar®



Decomposes
at 500°C



Poor



Chemical Resistance

- Resistant to weak acids, bases, water & salt water
- Degraded by strong acids & bases in high concentration or high temperature



Advantages

- Exceptional strength
- Exceptional heat resistance



Disadvantages

- Poor shock loading qualities
- Poor abrasion resistance
- Expensive

Dyneema®



Melts at
145°C



Fair



Chemical Resistance

- Acid & alkali resistant.
- Resistant to bleaches, other oxidizing agents and most solvents.
- Unaffected by sea water



Advantages

- Good strength
- Unaffected by water



Disadvantages

- Susceptible to creep (gradual elongation under load)
- Expensive

Technora®



Decomposes
at 500°C



Poor



Chemical Resistance

- Resistant to acids
- Resistant to alkalis
- Resistant to organic solvents
- Resistant to sea water and steam



Advantages

- Good strength
- Unaffected by water



Disadvantages

- Expensive

ROPE CONSTRUCTION



Twisted Ropes

These ropes can be recognized by their spiral shapes. They are made by twisting together bundles of individual yarns to form strands, which are then twisted together to form the rope. Twisted ropes are easily spliced.



Braided Ropes

These ropes come in many variations and braiding patterns, but always consist of bundles of fiber which are formed into strands and then woven together by passing each strand over and under the others.

Cancord primarily manufactures braided ropes. Some of the different braided ropes we manufacture include:



Diamond Braid

These ropes are formed by rotating half the yarn strands in one direction on the braider, while the other half rotate in the opposite direction. These cords may be hollow, or they may have a center core of parallel fibers. These ropes tend to be a little flatter than other braided rope constructions.



Double Braid

These ropes are constructed from an inner hollow single braided rope (core) which has another hollow single braided rope constructed around its exterior (skin). The end result is a rope within a rope. Both the skin and the core share the load on the rope, but not necessarily in equal amounts. These ropes are generally very flexible, strong and pleasant to handle. They are easily spliced. Caution must be exercised where double braid ropes are run over pulleys, through hardware, or in any situation where the outer rope may slide along on the inner rope and bunch up. This condition, often called "milking", will result in a dramatic loss of strength by causing the entire load to be applied to the inner core. These ropes are also referred to as "Marine Ropes", "Yacht Braid" and "2 in 1".

ROPE CONSTRUCTION

Kernmantle

These ropes are made by braiding a cover (mantle) over a core (kern). The core may consist of filaments of fiber lying essentially parallel inside the rope, or it may be twisted or braided into little bundles. The ropes are designed so that the inner core is taking most (often all) of the load, with the outer cover serving mainly to protect against abrasive action, dirt, and UV rays. All other types of rope have the load bearing fibers exposed and therefore deteriorate more rapidly. These ropes are exceptionally strong and durable, and can be made to have very low elongation. All kernmantle ropes have some stretch. However, static ropes are designed to minimize the amount of stretch, whereas dynamic ropes have relatively more stretch.



Solid Braid

These ropes are made by braiding 12, 18 or 20 strands in a reasonably complex pattern with all the strands rotating in the same direction on the braider. The center of the rope may contain a filler core. These ropes maintain their round shape and therefore work very well in pulleys and sheaves. They tend to have high elongation but generally have less strength than other constructions. They cannot be spliced. These ropes are also referred to as "Sash Braid".





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