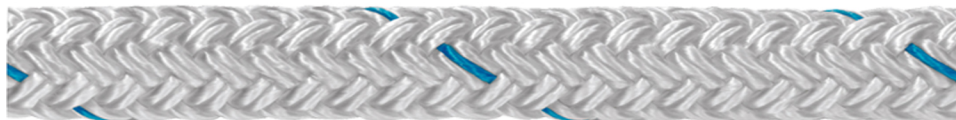


# Stable Braid - Uncoated

PRODUCT CODE: 506



A firm, polyester, double braided rope with high strength, low stretch, and excellent resistance to wear. Sizes above 5/8" have a Pro-Gard marine finish. If meeting military specifications is required, please state when ordering or requesting a quote.

## APPLICATIONS

- > Winch Line / Utility
- > Lifting Sling / Utility
- > Pulling / Stringing Line
- > Hand Line

## FEATURES AND BENEFITS

- > Abrasion resistant
- > Firm, yet flexible
- > Heat resistant
- > Low elastic elongation
- > Pro-Gard Marine Finish
- > UV resistant
- > Durable
- > Flex-fatigue resistant
- > High strength
- > Low stretch
- > Torque-free construction

COLOR: White with blue ID

## SPECIFICATIONS

FIBER: Polyester / Polyester

SPECIFIC GRAVITY: 1.38

SPLICE/CLASS: Double Braid Class I

### ELASTIC ELONGATION PERCENTAGE:

At % of break strength  
 10%.....1.10%  
 20%.....1.70%  
 30%.....2.70%

DIAM. (inch)	CIRC. (inch)	WEIGHT PER 100 FT. (lbs)	AVG. STRENGTH (lbs)	MIN. STRENGTH (lbs)	DIAM. (mm)	CIRC. (mm)	WEIGHT PER 100 M (kg)	AVG. STRENGTH (kg)	MIN. STRENGTH (kg)	ISO 2307 STRENGTH (metric tons)
1/4"	3/4"	2.1	2,300	2,000	6	18	3.1	1,000	890	0.99
5/16"	1"	3.2	3,600	3,100	8	24	4.8	1,600	1,400	1.5
3/8"	1 1/8"	4.5	5,600	4,800	9	27	6.7	2,500	2,200	2.4
7/16"	1 1/4"	6.1	7,700	6,500	11	33	9.1	3,500	3,000	3.3
1/2"	1 1/2"	8.2	10,400	8,800	12	36	12.2	4,700	4,000	4.5
9/16"	1 3/4"	11.0	13,300	11,300	14	42	16.4	6,000	5,100	5.7
5/8"	2"	14.0	16,300	13,900	16	48	20.8	7,400	6,300	7
3/4"	2 1/4"	18.0	20,400	17,300	18	54	26.8	9,300	7,900	8.7
7/8"	2 3/4"	27.1	29,900	25,400	22	66	40.3	13,600	11,500	12.8
1"	3"	34.0	39,200	33,300	24	72	50.6	17,800	15,100	16.8
1 1/8"	3 1/2"	45.3	48,200	41,000	28	84	67.4	21,900	18,600	20.6
1 1/4"	3 3/4"	53.9	57,300	48,700	30	90	80.2	26,000	22,100	24.5
1 5/16"	4"	60.8	64,700	55,000	32	96	90.5	29,300	24,900	27.7
1 1/2"	4 1/2"	73.3	75,100	63,800	36	108	109	34,100	29,000	32.2
1 5/8"	5"	85.9	87,200	74,100	40	120	128	39,600	33,600	37.4
1 3/4"	5 1/2"	104	104,000	88,400	44	132	155	47,200	40,100	44.6
2"	6"	124	124,000	105,000	48	144	185	56,200	47,800	53.1

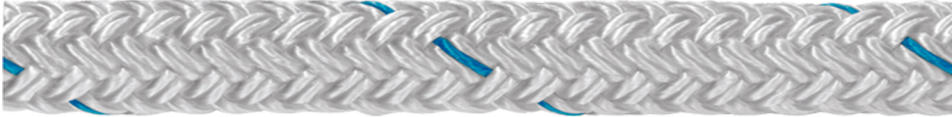
ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.



**SAMSON**  
THE STRONGEST NAME IN ROPE

PRODUCT CODE: 506

CONTINUED...



DIAM. (inch)	CIRC. (inch)	WEIGHT PER 100 FT. (lbs)	AVG. STRENGTH (lbs)	MIN. STRENGTH (lbs)	DIAM. (mm)	CIRC. (mm)	WEIGHT PER 100 M (kg)	AVG. STRENGTH (kg)	MIN. STRENGTH (kg)	ISO 2307 STRENGTH (metric tons)
2 1/8"	6 1/2"	147	145,000	123,000	52	156	219	65,800	55,900	62.1
2 1/4"	7"	173	166,000	141,000	56	168	257	75,300	64,000	71.1
2 1/2"	7 1/2"	196	190,000	162,000	60	180	292	86,200	73,300	81.4
2 5/8"	8"	225	212,000	180,000	64	192	335	96,200	81,700	90.8
2 3/4"	8 1/2"	246	234,000	199,000	68	204	366	106,000	90,200	100
3"	9"	300	278,000	236,000	72	216	446	126,000	107,000	119
3 1/4"	10"	375	343,000	292,000	80	240	558	156,000	132,000	147
3 5/8"	11"	450	407,000	346,000	88	264	670	185,000	157,000	174
4"	12"	525	470,000	400,000	96	288	781	213,000	181,000	201
4 1/4"	13"	589	533,000	453,000	104	312	876	242,000	206,000	228
4 5/8"	14"	689	616,000	524,000	112	336	1025	279,000	238,000	264
5"	15"	788	698,000	593,000	120	360	1173	317,000	269,000	299

ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.

