

Product Code: 472

Super Strong

**DOUBLE
BRAID
CONSTRUCTION**

Double braided nylon rope with high strength, high stretch and shock mitigation

Class I

Samson Parallay construction orients all fibers to the axis of the rope for maximum strength and wear resistance. The braided core and cover both contribute to the strength and firm hand, while remaining fully spliceable. This product works very well on capstans or has the non-rotational flexibility to be flaked on deck for deep buoy anchor deployment. It has shown its durability and stowage flexibility on traction winch towing applications utilizing below deck rope lockers.

Super Strong has a long history of reliable performance that has met the strength and energy absorption requirements for diverse dynamic applications in the commercial marine industry.

FEATURES:

- > High energy absorption/shock mitigation
- > Excellent wear resistance
- > Highly flexible – easy to handle
- > High strength to weight ratio
- > Certain sizes meet U.S. Military specifications MIL-DTL-24050E

APPLICATIONS:

- > Mooring lines
- > Tow lines
- > Deep water buoy anchor lines
- > Towed array stretcher



	Size Diameter INCHES	Size Circumference INCHES	Weight Per 100 FT. POUNDS	SRT MBS* POUNDS	Size Diameter MILLIMETERS	Weight Per 100 M KILOGRAMS	SRT MBS* METRIC TONNES	ISO/BS EN919 MBS METRIC TONNES
SPECIFICATIONS:	1/4	3/4 in.	1.6	2,000 lbs.	6	2.4 Kg	0.89	0.99 MT
	5/16	1 in.	2.6	2,900 lbs.	8	3.9 Kg	1.3	1.5 MT
	3/8	1-1/8 in.	3.7	4,200 lbs.	9	5.5 Kg	1.9	2.1 MT
	7/16	1-1/4 in.	5.1	5,600 lbs.	11	7.6 Kg	2.5	2.8 MT
Elastic Elongation Percentage:	1/2	1-1/2 in.	6.6	7,300 lbs.	12	9.8 Kg	3.3	3.7 MT
	5/8	2 in.	12.0	12,900 lbs.	16	17.9 Kg	5.9	6.5 MT
	3/4	2-1/4 in.	15.0	16,000 lbs.	18	22.3 Kg	7.2	8.1 MT
	7/8	2-3/4 in.	22.0	24,700 lbs.	22	32.7 Kg	11.2	12.4 MT
Splicing Procedures Required:	1	3 in.	26.0	30,600 lbs.	24	38.7 Kg	13.9	15.4 MT
	1-1/8	3-1/2 in.	36.0	38,300 lbs.	28	53.6 Kg	17.4	19.3 MT
	1-1/4	3-3/4 in.	41.0	44,200 lbs.	30	61.0 Kg	20.0	22.3 MT
	1-5/16	4 in.	43.5	50,400 lbs.	32	64.7 Kg	22.9	25.4 MT
> EYE SPLICE	1-1/2	4-1/2 in.	60.0	64,300 lbs.	36	89.3 Kg	29.1	32.4 MT
	1-5/8	5 in.	74.0	78,200 lbs.	40	110.0 Kg	35.5	39.4 MT
	1-3/4	5-1/2 in.	89.0	96,800 lbs.	44	132.0 Kg	43.7	48.5 MT
	2	6 in.	106.0	111,000 lbs.	48	158.0 Kg	50.5	56.1 MT
> END FOR END SPLICE	2-1/8	6-1/2 in.	124.0	132,000 lbs.	52	185.0 Kg	59.7	66.3 MT
	2-1/4	7 in.	144.0	150,000 lbs.	56	214.0 Kg	68.2	75.8 MT
	2-1/2	7-1/2 in.	165.0	172,000 lbs.	60	246.0 Kg	77.9	86.5 MT
	2-5/8	8 in.	188.0	196,000 lbs.	64	280.0 Kg	88.7	98.5 MT
Double Braid/Class I Rope	2-3/4	8-1/2 in.	212.0	218,000 lbs.	68	315.0 Kg	99.1	110.0 MT
	3	9 in.	238.0	243,000 lbs.	72	354.0 Kg	110.0	123.0 MT
	3-1/4	10 in.	294.0	289,000 lbs.	80	437.0 Kg	131.0	146.0 MT
	3-5/8	11 in.	356.0	353,000 lbs.	88	530.0 Kg	160.0	178.0 MT
Double Braid/Class I Rope	4	12 in.	423.0	425,000 lbs.	96	629.0 Kg	193.0	214.0 MT
	4-1/4	13 in.	497.0	479,000 lbs.	104	740.0 Kg	217.0	242.0 MT
	4-5/8	14 in.	576.0	549,000 lbs.	112	857.0 Kg	249.0	277.0 MT
	5	15 in.	662.0	622,000 lbs.	120	985.0 Kg	282.0	314.0 MT

*Spliced strength

