



STABLE BRAID

FEATURES:

- High wear and heat resistance
- Excellent flex-fatigue service life
- Firm flexibility
- Low working elongation
- Sizes above 5/8" have a Pro-Gard marine finish and conform to U.S. Military specification #MIL-DTL-24677

APPLICATIONS:

- Traction winch tow lines
- Constant tension winch mooring lines
- Secondary mooring lines
- Deep water anchoring or lifting lines

SPECIFICATIONS:

Specific Gravity:
1.38

Elastic Elongation Percentage:

At % of break strength
10% 1.1%
20% 1.7%
30% 2.7%

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 TONS	ISO/BS EN919 MBS METRIC TONS
1/4 in.	3/4 in.	2.1 lbs.	2,000 lbs.	6mm	3.1 Kg	0.89 MT	0.99 MT
5/16 in.	1 in.	3.2 lbs.	3,100 lbs.	8mm	4.8 Kg	1.4 MT	1.5 MT
3/8 in.	1-1/8 in.	4.5 lbs.	4,800 lbs.	9mm	6.7 Kg	2.2 MT	2.4 MT
7/16 in.	1-1/4 in.	6.1 lbs.	6,500 lbs.	11mm	9.1 Kg	3.0 MT	3.3 MT
1/2 in.	1-1/2 in.	8.2 lbs.	8,800 lbs.	12mm	12.2 Kg	4.0 MT	4.5 MT
9/16 in.	1-3/4 in.	11.0 lbs.	11,300 lbs.	14mm	16.4 Kg	5.1 MT	5.7 MT
5/8 in.	2 in.	14.0 lbs.	13,900 lbs.	16mm	20.8 Kg	6.3 MT	7.0 MT
3/4 in.	2-1/4 in.	18.0 lbs.	17,300 lbs.	18mm	26.8 Kg	7.9 MT	8.7 MT
7/8 in.	2-3/4 in.	27.1 lbs.	25,400 lbs.	22mm	40.3 Kg	11.5 MT	12.8 MT
1 in.	3 in.	34.0 lbs.	33,300 lbs.	24mm	50.6 Kg	15.1 MT	16.8 MT
1-1/8 in.	3-1/2 in.	45.3 lbs.	41,000 lbs.	28mm	67.4 Kg	18.6 MT	20.6 MT
1-1/4 in.	3-3/4 in.	53.9 lbs.	48,700 lbs.	30mm	80.2 Kg	22.1 MT	24.5 MT
1-5/16 in.	4 in.	60.8 lbs.	55,000 lbs.	32mm	90.5 Kg	24.9 MT	27.7 MT
1-1/2 in.	4-1/2 in.	73.3 lbs.	63,800 lbs.	36mm	109.0 Kg	29.0 MT	32.2 MT
1-5/8 in.	5 in.	85.9 lbs.	74,100 lbs.	40mm	128.0 Kg	33.6 MT	37.4 MT
1-3/4 in.	5-1/2 in.	104.0 lbs.	88,400 lbs.	44mm	155.0 Kg	40.1 MT	44.6 MT
2 in.	6 in.	124.0 lbs.	105,000 lbs.	48mm	185.0 Kg	47.8 MT	53.1 MT
2-1/8 in.	6-1/2 in.	147.0 lbs.	123,000 lbs.	52mm	219.0 Kg	55.9 MT	62.1 MT
2-1/4 in.	7 in.	173.0 lbs.	141,000 lbs.	56mm	257.0 Kg	64.0 MT	71.1 MT
2-1/2 in.	7-1/2 in.	196.0 lbs.	162,000 lbs.	60mm	292.0 Kg	73.3 MT	81.4 MT
2-5/8 in.	8 in.	225.0 lbs.	180,000 lbs.	64mm	335.0 Kg	81.7 MT	90.8 MT
2-3/4 in.	8-1/2 in.	246.0 lbs.	199,000 lbs.	68mm	366.0 Kg	90.2 MT	100.0 MT
3 in.	9 in.	300.0 lbs.	236,000 lbs.	72mm	446.0 Kg	107.0 MT	119.0 MT
3-1/4 in.	10 in.	375.0 lbs.	292,000 lbs.	80mm	558.0 Kg	132.0 MT	147.0 MT
3-5/8 in.	11 in.	450.0 lbs.	346,000 lbs.	88mm	670.0 Kg	157.0 MT	174.0 MT
4 in.	12 in.	525.0 lbs.	400,000 lbs.	96mm	781.0 Kg	181.0 MT	201.0 MT
4-1/4 in.	13 in.	589.0 lbs.	453,000 lbs.	104mm	876.0 Kg	206.0 MT	228.0 MT
4-5/8 in.	14 in.	689.0 lbs.	524,000 lbs.	112mm	1,025.0 Kg	238.0 MT	264.0 MT
5 in.	15 in.	788.0 lbs.	593,000 lbs.	120mm	1,173.0 Kg	269.0 MT	299.0 MT

*Spliced strength

SOUTHWEST OCEAN SERVICES

5718 Armour Drive
Houston, Texas 77020
1-800-231-6687
Fax: 713-671-2515

www.swos.net

