



# SUPER STRONG

## 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

## SPECIFICATIONS:

Specific Gravity:  
1.14

Elastic Elongation Percentage:

At % of break strength

10% 3.0%

20% 5.3%

30% 6.7%

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

\*Spliced strength

## SOUTHWEST OCEAN SERVICES

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

[www.swos.net](http://www.swos.net)



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