



# QUANTUM-8

## FEATURES:

- A blend of polyester and Dyneema® SK-75
- Good grip on capstans and H-bitts
- Floats
- Better abrasion resistance than Proton®-8
- Excellent single drum spooling capabilities

## APPLICATIONS:

- Wire replacement
- Secondary mooring lines
- Barge and dredge working lines
- Tractor tug winch lines
- General working lines
- Heavy lift slings
- Rig tow lines
- Lowering / lifting lines

## SPECIFICATIONS:

Specific Gravity:  
1.00 (floats)

Elastic Elongation Percentage:  
At % of break strength  
10% 0.97%  
20% 1.15%  
30% 1.29%

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 in.	3 in.	23.0 lbs.	57,600 lbs.	24mm	34.2 Kg	26.1 MT	29.0 MT
1-1/8 in.	3-1/2 in.	29.1 lbs.	76,500 lbs.	28mm	43.3 Kg	34.7 MT	38.6 MT
1-1/4 in.	3-3/4 in.	35.9 lbs.	103,000 lbs.	30mm	53.4 Kg	46.5 MT	51.7 MT
1-5/16 in.	4 in.	39.7 lbs.	116,000 lbs.	32mm	59.1 Kg	52.7 MT	58.5 MT
1-3/8 in.	4-1/8 in.	43.5 lbs.	123,000 lbs.	34mm	64.7 Kg	55.9 MT	62.1 MT
1-1/2 in.	4-1/2 in.	51.8 lbs.	165,000 lbs.	36mm	77.1 Kg	74.7 MT	83.0 MT
1-5/8 in.	5 in.	60.7 lbs.	198,000 lbs.	40mm	90.3 Kg	89.8 MT	99.8 MT
1-3/4 in.	5-1/2 in.	70.4 lbs.	228,000 lbs.	44mm	105.0 Kg	103.0 MT	115.0 MT
2 in.	6 in.	92.0 lbs.	290,000 lbs.	48mm	137.0 Kg	131.0 MT	146.0 MT
2-1/8 in.	6-1/2 in.	104.0 lbs.	324,000 lbs.	52mm	155.0 Kg	147.0 MT	163.0 MT
2-1/4 in.	7 in.	116.0 lbs.	356,000 lbs.	56mm	173.0 Kg	161.0 MT	179.0 MT
2-3/8 in.	7-1/8 in.	130.0 lbs.	396,000 lbs.	57mm	193.0 Kg	180.0 MT	200.0 MT
2-1/2 in.	7-1/2 in.	144.0 lbs.	437,000 lbs.	60mm	214.0 Kg	198.0 MT	220.0 MT
2-5/8 in.	8 in.	158.0 lbs.	477,000 lbs.	64mm	235.0 Kg	216.0 MT	240.0 MT
2-3/4 in.	8-1/2 in.	174.0 lbs.	522,000 lbs.	68mm	259.0 Kg	237.0 MT	263.0 MT
3 in.	9 in.	207.0 lbs.	617,000 lbs.	72mm	308.0 Kg	280.0 MT	311.0 MT
3-1/4 in.	10 in.	243.0 lbs.	720,000 lbs.	80mm	362.0 Kg	327.0 MT	363.0 MT
3-5/8 in.	11 in.	289.0 lbs.	850,000 lbs.	88mm	430.0 Kg	385.0 MT	428.0 MT
4 in.	12 in.	369.0 lbs.	1,079,000 lbs.	96mm	549.0 Kg	489.0 MT	544.0 MT
4-1/4 in.	13 in.	435.0 lbs.	1,259,000 lbs.	104mm	647.0 Kg	571.0 MT	635.0 MT
4-5/8 in.	14 in.	503.0 lbs.	1,452,000 lbs.	112mm	748.0 Kg	658.0 MT	732.0 MT
5 in.	15 in.	580.0 lbs.	1,658,000 lbs.	120mm	863.0 Kg	752.0 MT	836.0 MT
5-1/4 in.	16 in.	663.0 lbs.	1,895,000 lbs.	128mm	987.0 Kg	860.0 MT	955.0 MT
5-1/2 in.	17 in.	760.0 lbs.	2,129,000 lbs.	136mm	1,131.0 Kg	966.0 MT	1,073.0 MT
6 in.	18 in.	856.0 lbs.	2,354,000 lbs.	144mm	1,274.0 Kg	1,068.0 MT	1,186.0 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)



**samson**  
THE STRONGEST NAME IN ROPE