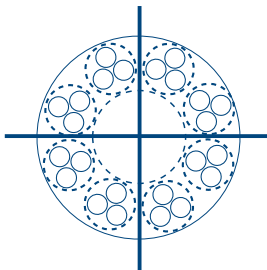


Neutron-8™



Description

This Samthane-coated product has superior cut and abrasion resistance combined with low stretch and flexibility. Neutron-8 is designed with a patented 8x3 construction and can be produced in extremely long lengths.

Product Code:
867

Fiber (Core/Cover):
Dyneema®

Specific Gravity:
0.98 (floats)

Splice:
8x3 - Strand Class II

Manufacturer:
Samson Rope Technologies, Inc.

Features

- Available in long lengths
- Durable
- Easy to inspect
- Easy to splice
- Flexible
- Low stretch
- Retains shape with use
- UV resistant
- Wire rope replacement

Applications

- First Ashore / Emergency Tow System
- General Working Line / Vessel Mooring
- Lifting Sling / Offshore
- Tug Mainline
- Winch Line / Offshore
- Winch Line / Tug
- Working Line / Offshore

Neutron-8™

Specifications

Diameter (in)	Circum. (in)	Weight per 100 ft. (lbs.)	Average Strength (lbs)	Minimum Strength (lbs)	Diameter (mm)	Circum. (mm)	Weight per 100M	Average Strength (kg)	Minimum Strength (kg)	ISO 2307 Strength (mt)
2	6	95.4	450,000	405,000	48	144	142	204,000	184,000	204
2-1/8	6-1/2	101	490,000	441,000	52	156	151	222,000	200,000	222
2-1/4	7	114	545,000	490,000	56	168	169	247,000	222,000	247
2-1/2	7-1/2	140	662,000	596,000	60	180	209	300,000	270,000	300
2-5/8	8	162	724,000	652,000	64	192	241	328,000	296,000	328
2-3/4	8-1/2	170	790,000	711,000	68	204	253	358,000	322,000	358
3	9	202	928,000	835,000	72	216	301	421,000	379,000	421
3-1/4	10	237	1,109,000	998,000	80	240	353	503,000	453,000	503
3-1/2	10-1/2	267	1,212,000	1,091,000	86	254	397	550,000	495,000	550
3-5/8	11	295	1,317,000	1,185,000	88	264	439	597,000	538,000	597
4	12	359	1,580,000	1,422,000	96	288	534	717,000	645,000	717
4-1/4	13	406	1,768,000	1,591,000	104	312	603	802,000	722,000	802
4-5/8	14	480	2,068,000	1,861,000	112	336	715	938,000	844,000	938
5	15	561	2,389,000	2,150,000	120	360	835	1,084,000	975,000	1,084
5-1/4	16	619	2,615,000	2,353,000	128	384	921	1,186,000	1,067,000	1,186

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