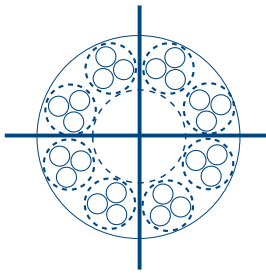


Force-8™

Force-8 is a unique high-performance 8x3 construction, designed for single- and split-drum applications.



Description



It is Samthane coated, has an excellent strength-to-weight ratio, and very good cut and abrasion resistance while maintaining a firm, round profile. Force-8 utilizes a counterbalanced right-left lay design, resulting in an exceptional torque-free rope.

Product Code:
871

Fiber (Core/Cover):
Dyneema®

Specific Gravity:
.98 (Floats)

Splice:
8x3 - Strand Class II

Manufacturer:
Samson Rope Technologies, Inc.

Features

- Easy to handle
- Easy to inspect
- Easy to splice
- Flexible
- Floats
- Lightweight

- Similar elastic elongation to wire rope
- Torque-free construction
- Wire rope replacement

Applications

- General Working Line / Vessel Mooring
- Primary Mooring Line / Non-jacketed
- Winch Line / Tug

Force-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)
1	3	21.6	94,500	85,100	24	72	32.1	42,900	38,600	42.9
1-1/16	3-1/4	25.3	109,000	98,200	26	78	37.6	49,500	44,500	49.5
1-1/8	3-1/2	29.2	125,000	112,000	28	84	43.4	56,600	50,900	56.6
1-1/4	3-3/4	33.4	141,000	127,000	30	90	49.7	64,000	57,600	64.0
1-5/16	4	37.9	159,000	143,000	32	96	56.4	71,900	64,700	71.9
1-3/8	4-1/8	41.0	169,000	152,000	34	100	61.0	76,600	69,000	76.6
1-1/2	4-1/2	47.6	196,000	176,000	36	108	70.8	88,900	80,000	88.9
1-5/8	5	58.5	237,000	213,000	40	120	87.0	107,000	96,700	107
1-3/4	5-1/2	70.4	281,000	253,000	44	132	105	127,000	115,000	127
2	6	83.4	329,000	296,000	48	144	124	149,000	134,000	149

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