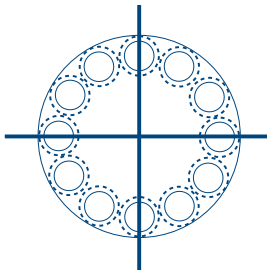


TECH-12™

Tech-12 is a 12-strand construction that is heat and flex-fatigue resistant and works well around sheaves and winches. It is easy to splice and is Samthane coated.



Description

Product Code:
890

Splice:
12 - Strand Class II

Fiber (Core/Cover):
TECHNORA®

Manufacturer:
Samson Rope Technologies, Inc.

Specific Gravity:
1.39

Features

- Easy to splice
- Excellent heat resistance
- Flexible
- High strength
- Negligible creep
- Non-rotational
- Samthane coated
- Wire rope replacement
- Works well around sheaves and winches

Applications

- Control Line
- Guy Line
- Halyard
- Lifting Sling / Utility
- Mooring Stopper
- Running Back
- Safety Lifeline
- Stage, Event, and Special Effects Rigging

TECH-12™

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)
1/8	3/8	0.6	2,800	2,500	3	9	0.89	1,300	1,100	1.3
3/16	9/16	1.3	5,600	5,000	5	15	1.9	2,500	2,300	2.5
1/4	3/4	1.9	8,200	7,300	6	18	2.8	3,700	3,300	3.7
5/16	1	3.2	13,000	11,700	8	24	4.8	5,900	5,300	5.9
3/8	1-1/8	4.3	18,000	16,200	9	27	6.4	8,200	7,300	8.2
7/16	1-1/4	6.7	28,000	25,200	11	33	10.0	12,700	11,400	12.7
1/2	1-1/2	8.0	33,000	29,700	12	36	11.9	15,000	13,500	15.0
9/16	1-3/4	11.0	38,000	34,200	14	42	16.4	17,200	15,500	17.2
5/8	2	13.5	43,000	38,700	16	48	20.1	19,500	17,600	19.5
3/4	2-1/4	19.3	65,000	58,500	18	54	28.7	29,500	26,500	29.5
7/8	2-3/4	25.3	84,000	75,600	22	66	37.6	38,100	34,300	38.1
1	3	31.1	102,000	91,800	24	72	46.3	46,300	41,600	46.3

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