

PRODUCT SPECIFICATIONS

TENEX-TEC™



Tenex-TEC is a high-strength, low-stretch rope specifically designed with two ends per carrier. This construction allows more rope surface conformance to objects being lifted than standard single braid constructions. It is Samthane coated to enhance its wear life.

FEATURES AND BENEFITS:

- > Easy to inspect
- > Easy to splice
- > Economical
- > Excellent abrasion resistance
- > Firm construction
- > Good grip
- > Higher strength per diameter than double braid
- > Low stretch
- > Samthane coated
- > Snag resistant

APPLICATIONS INCLUDE:

- > Mooring Stopper

PRODUCT CODE: 825

FIBER: Polyester

SPECIFIC GRAVITY: 1.38

SPLICE/CLASS: 12-Strand Class I

ELASTIC ELONGATION:

At percent of break strength

10%1.40%

20%2.30%

30%3.00%

COLOR OPTIONS:

Coated black, blue, clear, green, orange, red, or yellow



DIAM. (INCH)	CIRC. (INCH)	WEIGHT PER 100 FT. (LBS)	AVG. STRENGTH (LBS)	MIN. STRENGTH (LBS)
1/4	3/4	2.2	3,400	3,100
5/16	1	3.2	4,700	4,200
3/8	1 1/8	4.3	6,100	5,500
7/16	1 1/4	6.5	9,500	8,600
1/2	1 1/2	9.2	13,100	11,800
5/8	2	14.8	18,800	16,900
3/4	2 1/4	17.7	24,800	22,300
7/8	2 3/4	26.7	34,200	30,800
1	3	34.7	44,500	40,100
1 1/4	3 3/4	55	62,000	55,800

Specifications are for spliced strengths.

SamsonRope.com

