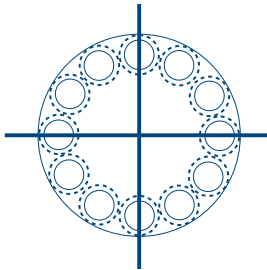


# Tenex-TEC™

Tenex-TEC is a high-strength, low-stretch rope specifically designed with two ends per carrier.



## Description

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.

**Product Code:**  
825

**Fiber (Core/Cover):**  
Polyester

**Specific Gravity:**  
1.38

**Splice:**  
12 - Strand Class I

**Manufacturer:**  
Samson Rope Technologies, Inc.

## Features

- 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

- Lifting Sling / Utility
- Mooring Stopper
- Rigging Line

# Tenex-TEC™

## 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) |
|---------------|--------------|--------------------------|------------------------|------------------------|---------------|--------------|-----------------|-----------------------|-----------------------|
| 1/4           | 3/4          | 2.2                      | 3,400                  | 3,100                  | 6             | 18           | 3.3             | 1,500                 | 1,400                 |
| 5/16          | 1            | 3.2                      | 4,700                  | 4,200                  | 8             | 24           | 4.8             | 2,100                 | 1,900                 |
| 3/8           | 1-1/8        | 4.3                      | 6,100                  | 5,500                  | 9             | 27           | 6.4             | 2,800                 | 2,500                 |
| 7/16          | 1-1/4        | 6.5                      | 9,500                  | 8,600                  | 11            | 33           | 9.7             | 4,300                 | 3,900                 |
| 1/2           | 1-1/2        | 9.2                      | 13,100                 | 11,800                 | 12            | 36           | 13.7            | 5,900                 | 5,300                 |
| 5/8           | 2            | 14.8                     | 18,800                 | 16,900                 | 16            | 48           | 22.0            | 8,500                 | 7,700                 |
| 3/4           | 2-1/4        | 17.7                     | 24,800                 | 22,300                 | 18            | 54           | 26.3            | 11,200                | 10,100                |
| 7/8           | 2-3/4        | 26.7                     | 34,200                 | 30,800                 | 22            | 66           | 39.7            | 15,500                | 14,000                |
| 1             | 3            | 34.7                     | 44,500                 | 40,100                 | 24            | 72           | 51.6            | 20,200                | 18,200                |
| 1-1/4         | 3-3/4        | 55.0                     | 62,000                 | 55,800                 | 30            | 90           | 81.8            | 28,100                | 25,300                |

\*Specifications are for spliced strengths.