

Enhanced creep performance at standard SK75 fiber pricing

FEATURES & BENEFITS:

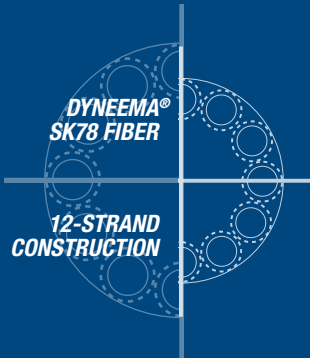
- > High strength
- > Very low creep
- > 30–40% lighter than aramid ropes of the same length
- > Offers improved creep performance to provide better stability under static load
- > Now available in multiple colors

APPLICATIONS:

- > Halyards
- > Control lines
- > Running backs
- > Jib/genoa sheets
- > Mainsheets
- > Spinnaker sheets

AS-78 incorporates high-performance HMPE (high modulus polyethylene) fiber—Dyneema® SK78—into a 12-strand single braid construction. Dyneema® SK78 fiber has one of the highest strength-to-weight ratios of all the high-modulus fibers. Very high strength is matched with very low weight (it floats). Its extremely low elongation and outstanding creep performance are matched by HMPE's excellent flex-fatigue performance and abrasion resistance. It offers the racing community the next generation in high-performance lines. Add a cover (Flavored Ice or Smooth Ice) where you need to cleat it or it runs through stoppers.

Now available in multiple colors for easier color-coding: black, gray, green, orange, red, white, or yellow.



SIZE DIAMETER INCHES	SIZE CIRC. INCHES	WEIGHT PER 100 FT. POUNDS	SAMSON AVG. STRENGTH* POUNDS	SIZE DIAMETER MILLIMETERS	WEIGHT PER 100 m KILOGRAMS	SAMSON AVG. STRENGTH* KILOGRAMS
7/64"	5/16"	0.30 lb	1,600 lb	2.5 mm	0.45 kg	730 kg
1/8"	3/8"	0.50 lb	2,500 lb	3 mm	0.74 kg	1,100 kg
5/32"	15/32"	0.75 lb	4,000 lb	4 mm	1.1 kg	1,800 kg
3/16"	9/16"	1.0 lb	5,400 lb	5 mm	1.5 kg	2,400 kg
1/4"	3/4"	1.6 lb	8,600 lb	6 mm	2.4 kg	3,900 kg
5/16"	1"	2.7 lb	13,700 lb	8 mm	4.0 kg	6,200 kg
3/8"	1-1/8"	3.6 lb	19,600 lb	9 mm	5.4 kg	8,900 kg
7/16"	1-1/4"	4.2 lb	23,900 lb	11 mm	6.2 kg	10,800 kg
1/2"	1-1/2"	6.4 lb	34,000 lb	12 mm	9.5 kg	15,400 kg
9/16"	1-3/4"	7.9 lb	40,500 lb	14 mm	11.8 kg	18,400 kg
5/8"	2"	10.2 lb	52,800 lb	16 mm	15.2 kg	24,000 kg
3/4"	2-1/4"	13.3 lb	64,400 lb	18 mm	19.8 kg	29,200 kg
13/16"	2-1/2"	17.0 lb	82,000 lb	20 mm	25.3 kg	37,200 kg
7/8"	2-3/4"	19.6 lb	90,800 lb	22 mm	29.2 kg	41,200 kg
1"	3"	21.8 lb	109,000 lb	24 mm	32.4 kg	49,400 kg

*Spliced strength.



SPECIFICATIONS[†]

FIBER: Dyneema® SK78

SPECIFIC GRAVITY: 0.98 (floats)

COLORS: Black, gray, green, orange, red, white, or yellow

ELASTIC ELONGATION PERCENTAGE

At % of break strength

10%	0.46%
20%	0.70%
30%	0.96%

SPLICE/CLASS:

12-Strand Class II

[†]Due to our continued research and development of product performance, the specifications listed herein are subject to change. For the most current sizes, weights, and strengths, go to SamsonRope.com.



Dyneema® is a registered trademark of Royal DSM N.V. Dyneema is DSM's high-performance polyethylene product.

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