

PRODUCT SPECIFICATIONS

AmSteel®



AmSteel is a non-rotational, Samthane coated, 12-strand single braid that yields high strength and low stretch; equivalent to wire rope with 1/7th the weight. In addition, the product is flexible, and resists flex-fatigue and abrasion.

FEATURES AND BENEFITS:

- > Excellent abrasion resistance
- > Highly flex-fatigue resistant
- > Lightweight
- > Non-rotational
- > Samthane coated
- > Wire rope replacement

APPLICATIONS INCLUDE:

- > Pulling / Stringing Line
- > Winch Line

PRODUCT CODE: 870

FIBER: HMPE

SPECIFIC GRAVITY: 0.98

SPLICE/CLASS: 12-Strand Class II

ELASTIC ELONGATION:

At percent of break strength

10%0.46%

20%0.70%

30%0.96%

COLOR OPTIONS:

Gray, some sizes also available by special order in black, blue, green, orange, red, or yellow



DIAM. (INCH)	CIRC. (INCH)	WEIGHT PER 100 FT. (LBS)	AVG. STRENGTH (LBS)	MIN. STRENGTH (LBS)
1/4	3/4	1.5	7,400	6,500
5/16	1	2.5	11,900	10,400
3/8	1 1/8	3.5	16,200	14,200
7/16	1 1/4	4.2	19,300	16,900
1/2	1 1/2	6	26,500	23,200
9/16	1 3/4	7.5	33,500	29,300
5/8	2	10	42,300	37,000
3/4	2 1/4	13	53,800	47,100
13/16	2 1/2	16.6	67,000	58,600
7/8	2 3/4	18.9	75,300	65,900
1	3	22.2	87,200	76,300

Specifications are for spliced strengths.