

AmSteel Blue is a torqu-free, 12-strand single braid that yields the maximum in strength-to-weight ratio and, size-for-size, is the same strength as steel - yet it floats. AmSteel Blue is an excellent wire rope replacement with extremely low stretch, and superior flex fatigue and wear resistance.

FEATURES AND BENEFITS:

- > Abrasion resistant
- > Easy to inspect
- > Easy to splice
- > Excellent wear characteristics
- > Extremely low stretch
- > Flexible
- > Floats
- > High strength
- > Highly flex-fatigue resistant
- > Lightweight
- > Maximum strength-to-weight ratio
- > Samthane coated
- > Similar elastic elongation to wire rope
- > Torque-free construction
- > Wire rope replacement

APPLICATIONS INCLUDE:

- > Pulling / Stringing Line
- > Winch Line

PRODUCT CODE: 872

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:

Blue, some sizes also available by special order in black, gray, green, orange, red, or yellow



DIAM. (INCH)	CIRC. (INCH)	WEIGHT PER 100 FT. (LBS)	AVG. STRENGTH (LBS)	MIN. STRENGTH (LBS)
7/64	5/16	0.3	1,600	1,400
1/8	3/8	0.5	2,500	2,300
5/32	15/32	0.75	4,000	3,600
3/16	9/16	1	5,400	4,900
1/4	3/4	1.6	8,600	7,700
5/16	1	2.7	13,700	12,300
3/8	1 1/8	3.4	19,600	17,600
7/16	1 1/4	4.5	23,900	21,500
1/2	1 1/2	5.9	34,000	30,600
9/16	1 3/4	7.9	40,500	36,500
5/8	2	10.2	52,800	47,500
3/4	2 1/4	13.3	64,400	58,000
13/16	2 1/2	17	82,000	73,800
7/8	2 3/4	19.6	90,800	81,700

