

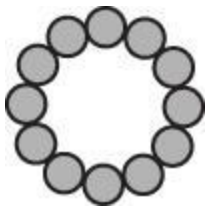


AMSTEEL-BLUE Product Code: 872



AmSteel®-Blue is a torque-free 12-strand single braid that holds the maximum in strength-to-weight ratio and, size for size, is the same strength as steel—yet it floats. AmSteel®-Blue outlasts wire 3:1, making it an excellent wire rope replacement. It has extremely low stretch and superior flex life and wear resistance. Samthane coating enhances its already high abrasion and cut resistance. For specifications pertaining to the Offshore industry, please go to the Offshore pages.

FEATURES



- Fiber: 12-Strand single-braid construction of 100% Dyneema® SK-75 fiber with Samthane coating.
- Standard Color: blue (also available by special order in red,
- Torque free
- UV stabilized
- Easily spliced
- Wire replacement
- Durable-outlasts wire
- Similar elastic elongation to wire rope
- Easily inspected or field spliced

green, orange,
and silver/gray)

- Class 2 12-
Strand splice
- Size for size,
the same
strength as
steel
- Extremely low
stretch
- Lightweight
- Floats
- Superior wear
and flex fatigue

APPLICATIONS

- Competition Grade Running Rigging
- Kite/Wakeboard/Waterski Lines
- Trawl and Bridle Lines
- Wire Replacement - Non Jacketed
- High Performance Tug Lines
- Climbing and Rigging Accessories
- Pulling and Stringing Lines
- Winch Lines
- Low Stretch Support Lines (Wire Replacement)
- Horizontal Lifelines
- Logging
- Wire Replacement Ropes
- General Working Lines
- Rig Tow Lines

• Specific Gravity...	• Elastic Elongation...		
0.98	At % break strength		
	10%	20%	30%
	0.46%	0.7%	0.96%

Rope stabilized from 200D2. Ropes cycled 50 times at each percent of average break strength.

INC H	M M	LBS/100 FT	KG/100M	SAMS ON AVERAGE STRENGTH LBS	SAMS ON AVG STRENGTH KG	SAMS ON MIN STRENGTH LBS	SAMS ON MIN STRENGTH KG	ISO/BS EN919 METRIC TONNES
7/64	2.5	0.30	0.45	1,600	730	1,400	650	0.73
1/8	3.0	0.50	0.74	2,500	1,100	2,300	1,000	1.1
5/32	4.0	0.75	1.1	4,000	1,800	3,600	1,600	1.8
3/16	5.0	1.00	1.5	5,400	2,400	4,900	2,200	2.4
1/4	6.0	1.6	2.4	8,600	3,900	7,700	3,500	3.9

5/16	8. 0	2.7	4.0	13,700	6,200	12,300	5,600	6.2
3/8	9. 0	3.6	5.4	19,600	8,900	17,600	8,000	8.9
7/16	11 .0	4.2	6.2	23,900	10,800	21,500	9,800	10.8
1/2	12 .0	6.4	9.5	34,000	15,400	30,600	13,900	15.4
9/16	14 .0	7.9	11.8	40,500	18,400	36,500	16,500	18.4
5/8	16 .0	10.2	15.2	52,800	24,000	47,500	21,600	24.0
3/4	18 .0	13.3	19.8	64,400	29,200	58,000	26,300	29.2
13/16	20 .0	17.0	25.3	82,000	37,200	73,800	33,500	37.2
7/8	22 .0	19.6	29.2	90,800	41,200	81,700	37,100	41.2
1.00	24 .0	21.8	32.4	109,000	49,400	98,100	44,500	49.4
1-1/16	26 .0	27.5	40.9	131,000	59,600	118,000	53,600	59.6
1-1/8	28 .0	31.9	47.5	148,000	67,100	133,000	60,400	67.1
1-1/4	30 .0	36.2	53.9	165,000	75,000	149,000	67,500	75.0
1-5/16	32 .0	41.8	62.2	184,000	83,600	166,000	75,200	83.6
1-3/8	34 .0	45.0	67.0	205,000	93,200	185,000	83,900	93.2
1-1/2	36 .0	51.7	76.9	228,000	103,000	205,000	93,000	103
1	38	57.6	85.7	254,00	115,00	229,00	104,00	115

9/16	.0			0	0	0	0	
1-5/8	40 .0	65.2	97.0	283,00 0	128,00 0	255,00 0	116,00 0	128
1 11/16	42 .0	71.0	106	307,00 0	139,00 0	276,00 0	125,00 0	139
1-3/4	44 .0	78.4	117	335,00 0	152,00 0	302,00 0	137,00 0	152
2.0	48 .0	87.0	129	381,00 0	173,00 0	343,00 0	155,00 0	173
2 1/16	50 .0	95.0	141	418,00 0	190,00 0	376,00 0	171,00 0	190
2-1/8	52 .0	109	162	457,00 0	207,00 0	411,00 0	186,00 0	207
2-1/4	56 .0	116	173	537,00 0	244,00 0	484,00 0	219,00 0	244
2-1/2	60 .0	148	220	588,00 0	267,00 0	529,00 0	240,00 0	267
2-5/8	64 .0	167	248	662,00 0	300,00 0	595,00 0	270,00 0	300
2-3/4	68 .0	187	278	735,00 0	333,00 0	662,00 0	300,00 0	333
3.0	72 .0	206	307	832,00 0	377,00 0	749,00 0	340,00 0	377
3 1/8	76 .0	228	339	920,00 0	417,00 0	828,00 0	376,00 0	417
3-1/4	80 .0	240	357	1,007,00 00	457,00 0	906,00 0	411,00 0	457
3 3/8	82 .0	242	360	1,120,00 00	508,00 0	1,008,00 00	457,00 0	508
3-5/8	88 .0	340	506	1,459,00 00	662,00 0	1,313,00 00	596,00 0	662
4.0	96	399	594	1,819,0	825,00	1,637,0	743,00	825

	.0			00	0	00	0	
4 1/4	10 4	452	673	2,029,0 00	920,00 0	1,826,0 00	828,00 0	920
4 1/2	10 8	504	750	2,246,0 00	1,019,0 00	2,021,0 00	917,00 0	1,019
4 5/8	11 2	551	820	2,462,0 00	1,117,0 00	2,216,0 00	1,005,0 00	1,117
5.0	12 0	609	906	2,690,0 00	1,220,0 00	2,421,0 00	1,098,0 00	1,220
5 1/4	12 8	667	992	2,930,0 00	1,329,0 00	2,637,0 00	1,196,0 00	1,329
5 1/2	13 6	730	1,086	3,183,0 00	1,444,0 00	2,865,0 00	1,299,0 00	1,444
5 3/4	14 0	793	1,180	3,443,0 00	1,562,0 00	3,099,0 00	1,406,0 00	1,562
6.0	14 4	819	1,219	3,568,0 00	1,618,0 00	3,211,0 00	1,457,0 00	1,618
6 1/8	15 6	861	1,281	3,705,0 00	1,681,0 00	3,335,0 00	1,513,0 00	1,681
6 1/4	15 8	924	1,375	3,979,0 00	1,805,0 00	3,581,0 00	1,624,0 00	1,805
6 1/2	16 5	998	1,485	4,264,0 00	1,934,0 00	3,838,0 00	1,741,0 00	1,934
6 5/8	16 8	1,066	1,586	4,560,0 00	2,068,0 00	4,104,0 00	1,862,0 00	2,068
7.0	17 8	1,145	1,704	4,856,0 00	2,203,0 00	4,370,0 00	1,982,0 00	2,203
7 1/4	18 4	1,229	1,829	5,176,0 00	2,348,0 00	4,658,0 00	2,113,0 00	2,348
7 1/2	19 1	1,307	1,945	5,495,0 00	2,493,0 00	4,946,0 00	2,243,0 00	2,493
7 5/8	19 4	1,391	2,070	5,825,0 00	2,642,0 00	5,243,0 00	2,378,0 00	2,642

7 3/4	19 7	1,42 8	2,125	5,900,0 00	2,676,0 00	5,310,0 00	2,409,0 00	2,676
8.0	20 3	1,47 0	2,187	6,156,0 00	2,792,0 00	5,540,0 00	2,513,0 00	2,792

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