



# AMSTEEL®-BLUE

## FEATURES:

- Uses Dyneema® SK-75
- A size-for-size strength replacement for wire rope at only 1/7th the weight
- Torque-free, very flexible, easy to handle
- Similar elastic elongation to wire rope
- Easily inspected or field spliced
- Floats

## APPLICATIONS:

- Winch lines, pull-in lines
- Heavy lifting slings
- Primary vessel mooring lines
- Emergency and seismic tow lines
- Rig tow lines
- Grommets

## SPECIFICATIONS:

Specific Gravity:

.98 (floats)

Elastic Elongation Percentage:

At % of break strength

10% 0.46%

20% 0.70%

30% 0.96%

Size Diameter INCHES	Size Circumference INCHES	Weight Per 100 FT. POUNDS	SRT MBS* POUNDS	Size Diameter MILLIMETERS	Weight Per 100 M KILOGRAMS	SRT MBS* METRIC TONS	ISO/BS EN919 MBS METRIC TONS
3/16 in.	9/16 in.	1.0 lbs.	4,900 lbs.	5mm	1.5 Kg	2.2 T	2.4 T
1/4 in.	3/4 in.	1.6 lbs.	7,700 lbs.	6mm	2.4 Kg	3.5 T	3.9 T
5/16 in.	1 in.	2.7 lbs.	12,300 lbs.	8mm	4.0 Kg	5.6 T	6.2 T
3/8 in.	1-1/8 in.	3.6 lbs.	17,600 lbs.	9mm	5.4 Kg	8.0 T	8.9 T
7/16 in.	1-1/4 in.	4.2 lbs.	21,500 lbs.	11mm	6.2 Kg	9.8 T	10.8 T
1/2 in.	1-1/2 in.	6.4 lbs.	30,600 lbs.	12mm	9.5 Kg	13.9 T	15.4 T
9/16 in.	1-3/4 in.	7.9 lbs.	36,500 lbs.	14mm	11.8 Kg	16.5 T	18.4 T
5/8 in.	2 in.	10.2 lbs.	47,500 lbs.	16mm	15.2 Kg	21.5 T	23.9 T
3/4 in.	2-1/4 in.	13.3 lbs.	58,000 lbs.	18mm	19.8 Kg	26.3 T	29.2 T
7/8 in.	2-3/4 in.	19.6 lbs.	81,700 lbs.	22mm	29.2 Kg	37.1 T	41.2 T
1 in.	3 in.	21.8 lbs.	98,100 lbs.	24mm	32.4 Kg	44.5 T	49.4 T
1-1/16 in.	3-1/4 in.	27.5 lbs.	118,000 lbs.	26mm	40.9 Kg	53.6 T	59.6 T
1-1/8 in.	3-1/2 in.	31.9 lbs.	133,000 lbs.	28mm	47.5 Kg	60.4 T	67.1 T
1-1/4 in.	3-3/4 in.	36.2 lbs.	149,000 lbs.	30mm	53.9 Kg	67.5 T	75.0 T
1-5/16 in.	4 in.	41.8 lbs.	166,000 lbs.	32mm	62.2 Kg	75.2 T	83.6 T
1-3/8 in.	4-1/8 in.	45.0 lbs.	185,000 lbs.	34mm	67.0 Kg	83.9 T	93.2 T
1-1/2 in.	4-1/2 in.	51.7 lbs.	205,000 lbs.	36mm	76.9 Kg	93.0 T	103.0 T
1-5/8 in.	5 in.	65.2 lbs.	255,000 lbs.	40mm	97.0 Kg	116.0 T	128.0 T
1-3/4 in.	5-1/2 in.	78.4 lbs.	302,000 lbs.	44mm	117.0 Kg	137.0 T	152.0 T
2 in.	6 in.	87.0 lbs.	343,000 lbs.	48mm	129.0 Kg	155.0 T	173.0 T
2-1/8 in.	6-1/2 in.	109.0 lbs.	411,000 lbs.	52mm	162.0 Kg	186.0 T	207.0 T
2-1/4 in.	7 in.	116.0 lbs.	484,000 lbs.	56mm	173.0 Kg	219.0 T	244.0 T
2-1/2 in.	7-1/2 in.	148.0 lbs.	529,000 lbs.	60mm	220.0 Kg	240.0 T	267.0 T
2-5/8 in.	8 in.	167.0 lbs.	595,000 lbs.	64mm	248.0 Kg	270.0 T	300.0 T
2-3/4 in.	8-1/2 in.	187.0 lbs.	662,000 lbs.	68mm	278.0 Kg	300.0 T	333.0 T
3 in.	9 in.	206.0 lbs.	748,000 lbs.	72mm	307.0 Kg	339.0 T	377.0 T
3-1/4 in.	10 in.	240.0 lbs.	906,000 lbs.	80mm	357.0 Kg	411.0 T	457.0 T
3-5/8 in.	11 in.	340.0 lbs.	1,313,000 lbs.	88mm	506.0 Kg	596.0 T	662.0 T
4 in.	12 in.	380.0 lbs.	1,637,000 lbs.	96mm	566.0 Kg	743.0 T	825.0 T
4-1/4 in.	13 in.	430.0 lbs.	1,826,000 lbs.	104mm	640.0 Kg	828.0 T	920.0 T
4-5/8 in.	14 in.	525.0 lbs.	2,216,000 lbs.	112mm	781.0 Kg	1005.0 T	1117.0 T
5 in.	15 in.	580.0 lbs.	2,421,000 lbs.	120mm	863.0 Kg	1098.0 T	1220.0 T
5-1/4 in.	16 in.	635.0 lbs.	2,637,000 lbs.	128mm	945.0 Kg	1196.0 T	1329.0 T
5-1/2 in.	17 in.	695.0 lbs.	2,865,000 lbs.	136mm	1034.0 Kg	1300.0 T	1444.0 T
6 in.	18 in.	780.0 lbs.	3,211,000 lbs.	144mm	1161.0 Kg	1457.0 T	1618.0 T
6-1/4 in.	19 in.	880.0 lbs.	3,581,000 lbs.	158mm	1310.0 Kg	1624.0 T	1805.0 T
6-5/8 in.	20 in.	1015.0 lbs.	4,104,000 lbs.	168mm	1511.0 Kg	1862.0 T	2068.0 T
7 in.	21 in.	1090.0 lbs.	4,370,000 lbs.	178mm	1622.0 Kg	1982.0 T	2203.0 T
7-1/4 in.	22 in.	1170.0 lbs.	4,658,000 lbs.	184mm	1741.0 Kg	2113.0 T	2348.0 T
7-5/8 in.	23 in.	1325.0 lbs.	5,243,000 lbs.	194mm	1972.0 Kg	2378.0 T	2642.0 T
8 in.	24 in.	1400.0 lbs.	5,540,000 lbs.	203mm	2084.0 Kg	2513.0 T	2792.0 T

\*Spliced strength

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