



ROUND PLAIT SSR-I200: OUR BEST BLENDED ROPE, A 12-STRAND BRAID WITH THE WEAR RESISTANCE AND STRENGTH OF AN ALL POLYESTER ROPE WITH SIGNIFICANTLY LESS HANDLING WEIGHT.

FEATURES:

- High wear resistance on H-bitts and capstans
- Excellent heat resistance for rendering on H-bitts or capstans
- Firm smooth running flexibility
- 15-18% Lighter than all polyester ropes

APPLICATIONS:

- Secondary mooring lines
- Tug boat H-bitt working lines
- Barge/dredge working lines
- ATB working lines

A 12-strand braided rope that has the wear resistance and strength of an all Polyester rope with significantly less handling weight. This is accomplished through the unique design of a plied yarn construction utilizing a combination of polyester fiber with our proprietary Ultra Blue bi-polymer fiber in each yarn of the strand. Since the construction minimizes the amount of polyester fiber and relies on the lightweight non water absorbing features of the Ultra Blue fiber, it has significant dry weight and wet working weight advantages.

Round Plait SSR-1200™ has a smooth, non-rotational construction with an excellent coefficient of friction for working off H-bitts for Tug Assist Lines on conventional tugs or tractor tugs without winch drums. A special marine finish is added to enhance SSR-1200's performance.

*For More Information Contact;
American Rigging Supply, Inc.*



ROUND PLAIT

ROUND PLAIT SSR-I200™

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
3/4"	2-1/4"	16.0 lbs.	14,400 lbs.	18mm	23.8 Kg	6.5 MT	7.3 MT
7/8"	2-3/4"	24.0 lbs.	21,600 lbs.	22mm	35.7 Kg	9.8 MT	10.9 MT
1"	3"	27.0 lbs.	25,200 lbs.	24mm	40.2 Kg	11.4 MT	12.7 MT
1-1/8"	3-1/2"	35.0 lbs.	32,400 lbs.	28mm	52.1 Kg	14.7 MT	16.3 MT
1-1/4"	3-3/4"	39.0 lbs.	37,800 lbs.	30mm	58.0 Kg	17.1 MT	19.1 MT
1-5/16"	4"	47.0 lbs.	43,200 lbs.	32mm	69.9 Kg	19.6 MT	21.8 MT
1-1/2"	4-1/2"	60.0 lbs.	54,000 lbs.	36mm	89.3 Kg	24.5 MT	27.2 MT
1-5/8"	5"	72.0 lbs.	64,800 lbs.	40mm	107.0 Kg	29.4 MT	32.7 MT
1-3/4"	5-1/2"	84.0 lbs.	75,600 lbs.	44mm	125.0 Kg	34.3 MT	38.1 MT
2"	6"	102.0 lbs.	91,800 lbs.	48mm	152.0 Kg	41.6 MT	46.3 MT
2-1/8"	6-1/2"	120.0 lbs.	108,000 lbs.	52mm	179.0 Kg	49.0 MT	54.4 MT
2-1/4"	7"	136.0 lbs.	125,000 lbs.	56mm	202.0 Kg	56.7 MT	63.0 MT
2-1/2"	7-1/2"	150.0 lbs.	143,000 lbs.	60mm	223.0 Kg	64.9 MT	72.1 MT
2-5/8"	8"	176.0 lbs.	158,000 lbs.	64mm	262.0 Kg	71.4 MT	79.4 MT
2-3/4"	8-1/2"	199.0 lbs.	184,000 lbs.	68mm	296.0 Kg	83.3 MT	92.5 MT
3"	9"	231.0 lbs.	198,000 lbs.	72mm	344.0 Kg	89.8 MT	99.8 MT
3-1/4"	10"	286.0 lbs.	243,000 lbs.	80mm	426.0 Kg	110.0 MT	122.0 MT
3-5/8"	11"	342.0 lbs.	306,000 lbs.	88mm	509.0 Kg	139.0 MT	154.0 MT
4"	12"	413.0 lbs.	369,000 lbs.	96mm	615.0 Kg	167.0 MT	186.0 MT

ROUND PLAIT SSR-I200

PRODUCT CODE: 416

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
1.20

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 1.46%
- 20% 2.58%
- 30% 4.04%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – Round Plait/Class I Rope
- END FOR END SPLICE – Round Plait/Class I Rope



ROUND PLAIT



ROUND PLAIT POLYESTER: A DURABLE 12-STRAND WORK HORSE

WITH EXCELLENT FLEX-FATIGUE LIFE.

FEATURES:

- High heat and wear resistance
- Low elastic or working elongation
- High strength
- Excellent working flexibility

APPLICATIONS:

- Tug H-bitt working lines
- ATB working lines
- Mooring pendants

RP12 Polyester™ has been a standard of performance for years in the tug and mooring industry. The firm strand and smooth construction of this product with low elongation/high tenacity polyester fiber create a durable work horse that has excellent flex-fatigue life.

The round plait construction allows a conforming surface contact with an all polyester fiber content that creates high heat resistance and excellent rendering capabilities while giving positive working control. For installing eye splices, Round Plait Polyester is easily tuck spliced as are all other Round Plait constructions.

**For More Information Contact;
American Rigging Supply, Inc.**

ROUND PLAIT POLYESTER

PRODUCT CODE: 402

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
1.38

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 1.7%
 - 20% 2.7%
 - 30% 3.9%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE –
Round Plait/Class I Rope
- END FOR END SPLICE –
Round Plait/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
3/4"	2-1/4"	18.8 lbs.	15,700 lbs.	18mm	28.0 Kg	7.1 MT	7.9 MT
7/8"	2-3/4"	28.1 lbs.	23,600 lbs.	22mm	41.8 Kg	10.7 MT	11.9 MT
1"	3"	35.1 lbs.	27,500 lbs.	24mm	52.2 Kg	12.5 MT	13.8 MT
1-1/8"	3-1/2"	41.1 lbs.	35,300 lbs.	28mm	61.2 Kg	16.0 MT	17.8 MT
1-1/4"	3-3/4"	45.8 lbs.	41,200 lbs.	30mm	68.2 Kg	18.7 MT	20.8 MT
1-5/16"	4"	54.9 lbs.	47,100 lbs.	32mm	81.7 Kg	21.4 MT	23.7 MT
1-1/2"	4-1/2"	71.0 lbs.	58,900 lbs.	36mm	106.0 Kg	26.7 MT	29.7 MT
1-5/8"	5"	84.8 lbs.	70,700 lbs.	40mm	126.0 Kg	32.1 MT	35.6 MT
1-3/4"	5-1/2"	98.7 lbs.	82,400 lbs.	44mm	147.0 Kg	37.4 MT	41.5 MT
2"	6"	120.0 lbs.	99,900 lbs.	48mm	179.0 Kg	45.3 MT	50.3 MT
2-1/8"	6-1/2"	141.0 lbs.	118,000 lbs.	52mm	210.0 Kg	53.5 MT	59.4 MT
2-1/4"	7"	160.0 lbs.	136,000 lbs.	56mm	238.0 Kg	61.6 MT	68.5 MT
2-1/2"	7-1/2"	188.0 lbs.	159,000 lbs.	60mm	280.0 Kg	72.3 MT	80.3 MT
2-5/8"	8"	207.0 lbs.	176,000 lbs.	64mm	308.0 Kg	80.0 MT	88.9 MT
2-3/4"	8-1/2"	234.0 lbs.	200,000 lbs.	68mm	348.0 Kg	90.6 MT	101.0 MT
3"	9"	272.0 lbs.	230,000 lbs.	72mm	405.0 Kg	104.0 MT	116.0 MT
3-1/4"	10"	337.0 lbs.	278,000 lbs.	80mm	502.0 Kg	126.0 MT	140.0 MT
3-5/8"	11"	402.0 lbs.	338,000 lbs.	88mm	598.0 Kg	153.0 MT	170.0 MT
4"	12"	486.0 lbs.	405,000 lbs.	96mm	723.0 Kg	184.0 MT	204.0 MT



ROUND PLAIT ULTRA BLUE: PROPRIETARY BI-POLYMER OLEFIN IN A FIRM, ROUND 12-STRAND WITH MORE THAN TWICE THE WEAR LIFE OF STANDARD POLYPROPYLENE.

FEATURES:

- High strength floating line
- Flexible non rotational construction
- Firm strand formation for maximum wear resistance
- Good UV resistance

APPLICATIONS:

- Floating emergency barge trailer lines
- Mooring lines
- Tug and barge tie-up lines

This working or mooring line uses Samson's Round Plait construction to provide better wear characteristics than 8-strand ropes. Our proprietary blue olefin bi-polymer yarn provides 35-40% higher strength than a conventional olefin rope. The Ultra Blue fiber enhances the gripping capability by developing distinct outer surface fuzz that also acts as a wear protector for the subsurface fibers.

**For More Information Contact;
American Rigging Supply, Inc.**



ROUND PLAIT

ROUND PLAIT ULTRA BLUE™

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
5/8"	2"	9.5 lbs.	8,600 lbs.	16mm	14.1 Kg	3.9 MT	4.3 MT
3/4"	2-1/4"	12.5 lbs.	12,200 lbs.	18mm	18.6 Kg	5.5 MT	6.1 MT
7/8"	2-3/4"	17.0 lbs.	18,000 lbs.	22mm	25.3 Kg	8.2 MT	9.1 MT
1"	3"	23.3 lbs.	22,500 lbs.	24mm	34.7 Kg	10.2 MT	11.3 MT
1-1/8"	3-1/2"	25.5 lbs.	24,300 lbs.	28mm	37.9 Kg	11.0 MT	12.2 MT
1-1/4"	3-3/4"	35.0 lbs.	34,200 lbs.	30mm	52.1 Kg	15.5 MT	17.2 MT
1-5/16"	4"	38.0 lbs.	38,700 lbs.	32mm	56.5 Kg	17.6 MT	19.5 MT
1-1/2"	4-1/2"	44.0 lbs.	42,300 lbs.	36mm	65.5 Kg	19.2 MT	21.3 MT
1-5/8"	5"	54.0 lbs.	54,900 lbs.	40mm	80.4 Kg	24.9 MT	27.7 MT
1-3/4"	5-1/2"	64.0 lbs.	65,700 lbs.	44mm	95.2 Kg	29.8 MT	33.1 MT
2"	6"	74.0 lbs.	76,500 lbs.	48mm	110.0 Kg	34.7 MT	38.6 MT
2-1/8"	6-1/2"	87.0 lbs.	85,500 lbs.	52mm	130.0 Kg	38.8 MT	43.1 MT
2-1/4"	7"	101.0 lbs.	99,000 lbs.	56mm	150.0 Kg	44.9 MT	49.9 MT
2-1/2"	7-1/2"	117.0 lbs.	117,000 lbs.	60mm	174.0 Kg	53.1 MT	59.0 MT
2-5/8"	8"	133.0 lbs.	131,000 lbs.	64mm	198.0 Kg	59.2 MT	65.8 MT
2-3/4"	8 1/2"	148.0 lbs.	141,000 lbs.	68mm	220.0 Kg	64.1 MT	71.2 MT
3"	9"	180.0 lbs.	162,000 lbs.	72mm	268.0 Kg	73.5 MT	81.6 MT
3-1/4"	10"	215.0 lbs.	204,000 lbs.	80mm	320.0 Kg	92.7 MT	103.0 MT
3-5/8"	11"	250.0 lbs.	239,000 lbs.	88mm	372.0 Kg	108.0 MT	120.0 MT
4"	12"	297.0 lbs.	284,000 lbs.	96mm	442.0 Kg	129.0 MT	143.0 MT

ROUND PLAIT ULTRA BLUE

PRODUCT CODE: 333

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
.94

ELASTIC ELONGATION PERCENTAGE:

At % of break strength
10% 1.31%
20% 2.27%
30% 3.27%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – Round Plait/Class I Rope
- END FOR END SPLICE – Round Plait/Class I Rope

SAMSON



ROUND PLAIT



ROUND PLAIT PNX: A FLOATING 12-STRAND BRAIDED NON ROTATIONAL ROPE WITH SUPERIOR WEAR AND HANDLING CHARACTERISTICS.

FEATURES:

- Floating non rotational combination rope
- Good UV resistance
- Excellent Flex and wear resistance

APPLICATIONS:

- Mooring lines
- Tie-up lines
- Messenger pick up lines

The firm Round Plait construction with alternating yarns of high tenacity polyester and Ultra Blue fiber in each strand create an extremely light weight, durable product. Samson Pro-Gard marine finish is applied to further enhance long term durability and flexibility of the PNX construction.

The smooth construction allows even surface wear and the ease of using a standard tuck splice for eye splices.

**For More Information Contact;
American Rigging Supply, Inc.**

ROUND PLAIT PNX

PRODUCT CODE: 415

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
.99

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 2.3%
- 20% 3.1%
- 30% 5.0%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE –
Round Plait/Class I Rope
- END FOR END SPLICE –
Round Plait/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
2-1/2"	7 1/2"	119.0 lbs.	117,000 lbs.	60mm	177.0 Kg	53.1 MT	59.0 MT
2-5/8"	8"	133.0 lbs.	131,000 lbs.	64mm	198.0 Kg	59.2 MT	65.8 MT
2-3/4"	8 1/2"	154.0 lbs.	141,000 lbs.	68mm	229.0 Kg	64.1 MT	71.2 MT
3"	9"	178.0 lbs.	162,000 lbs.	72mm	265.0 Kg	73.5 MT	81.6 MT

PRODUCT SPOTLIGHT

Samson PNX design technology has been in constant use since the 1970's. The working synergy of Ultra-Blue olefin fiber and polyester create our most popular secondary mooring line. Round Plait PNX is an extremely popular mooring line for cruise ships, container ships, or tankers. It works well on drums or on H-bitts.





DOUBLE BRAID

2-IN-1 STABLE BRAID: A TIME PROVEN, TOUGH 100% POLYESTER DOUBLE BRAID WITH EXCELLENT CONTROLLED WORKING ELONGATION.

FEATURES:

- High wear and heat resistance
- Excellent Flex-Fatigue service life
- Firm flexibility
- Low working elongation

APPLICATIONS:

- Navy traction winch tow lines
- Constant tension winch mooring lines
- Secondary mooring lines
- Deep water anchoring or lifting lines

Samson Parallay™ construction orients all fibers to the axis of the rope for maximum strength and wear resistance. The braided core and cover both contribute to the strength and firm hand, while remaining fully spliceable.

This product works very well on winch drums or has the non rotational flexibility to be faked on deck for deep anchor deployment. It has shown its durability and stowage flexibility on traction winch towing applications utilizing below deck rope lockers.

Stable Braid™ is a time proven, tough rope with excellent controlled working elongation. Wet service life is enhanced by the use of Pro-Gard™ marine finish.

**For More Information Contact;
American Rigging Supply, Inc.**

2-IN-1 STABLE BRAID™

Size Dia. Inches	Size Circ. Inches	Weight Lbs. Per 100 FT.	SRT MBS/Lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1/4"	3/4"	2.1 lbs.	2,000 lbs.	6mm	3.1 Kg	0.9 MT	1.0 MT
5/16"	1"	3.2 lbs.	3,100 lbs.	8mm	4.8 Kg	1.4 MT	1.6 MT
3/8"	1-1/8"	4.5 lbs.	4,800 lbs.	9mm	6.7 Kg	2.2 MT	2.5 MT
7/16"	1-1/4"	6.1 lbs.	6,500 lbs.	11mm	9.1 Kg	2.9 MT	3.5 MT
1/2"	1-1/2"	8.2 lbs.	8,800 lbs.	12mm	12.2 Kg	4.0 MT	4.7 MT
9/16"	1-3/4"	11.0 lbs.	11,300 lbs.	14mm	16.4 Kg	5.1 MT	6.0 MT
5/8"	2"	14.0 lbs.	13,900 lbs.	16mm	20.8 Kg	6.3 MT	7.4 MT
3/4"	2-1/4"	18.0 lbs.	17,300 lbs.	18mm	26.8 Kg	7.8 MT	9.3 MT
7/8"	2-3/4"	27.1 lbs.	25,400 lbs.	22mm	40.3 Kg	11.5 MT	13.6 MT
1"	3"	34.0 lbs.	33,300 lbs.	24mm	50.6 Kg	15.1 MT	17.8 MT
1-1/8"	3-1/2"	45.3 lbs.	41,000 lbs.	28mm	67.4 Kg	18.6 MT	21.9 MT
1-1/4"	3-3/4"	53.9 lbs.	48,700 lbs.	30mm	80.2 Kg	22.1 MT	26.0 MT
1-5/16"	4"	60.8 lbs.	55,000 lbs.	32mm	90.5 Kg	24.9 MT	29.3 MT
1-1/2"	4-1/2"	73.3 lbs.	63,800 lbs.	36mm	109.0 Kg	28.9 MT	34.1 MT
1-5/8"	5"	85.9 lbs.	74,100 lbs.	40mm	128.0 Kg	33.6 MT	39.6 MT
1-3/4"	5-1/2"	104.0 lbs.	88,400 lbs.	44mm	155.0 Kg	40.1 MT	47.2 MT
2"	6"	124.0 lbs.	105,000 lbs.	48mm	185.0 Kg	47.6 MT	56.2 MT
2-1/8"	6-1/2"	147.0 lbs.	123,000 lbs.	52mm	219.0 Kg	55.8 MT	65.8 MT
2-1/4"	7"	173.0 lbs.	141,000 lbs.	56mm	257.0 Kg	64.0 MT	75.3 MT
2-1/2"	7-1/2"	196.0 lbs.	162,000 lbs.	60mm	292.0 Kg	73.5 MT	86.2 MT
2-5/8"	8"	225.0 lbs.	180,000 lbs.	64mm	335.0 Kg	81.6 MT	96.2 MT
2-3/4"	8-1/2"	246.0 lbs.	199,000 lbs.	68mm	366.0 Kg	90.3 MT	106.0 MT
3"	9"	300.0 lbs.	236,000 lbs.	72mm	446.0 Kg	107.0 MT	126.0 MT
3-1/4"	10"	375.0 lbs.	292,000 lbs.	80mm	558.0 Kg	132.0 MT	156.0 MT
3-5/8"	11"	450.0 lbs.	346,000 lbs.	88mm	670.0 Kg	157.0 MT	185.0 MT
4"	12"	525.0 lbs.	400,000 lbs.	96mm	781.0 Kg	181.0 MT	213.0 MT
4-1/4"	13"	589.0 lbs.	453,000 lbs.	104mm	877.0 Kg	205.0 MT	242.0 MT
4-5/8"	14"	689.0 lbs.	524,000 lbs.	112mm	1030.0 Kg	238.0 MT	279.0 MT
5"	15"	788.0 lbs.	593,000 lbs.	120mm	1170.0 Kg	269.0 MT	317.0 MT

2-IN-1 STABLE BRAID

PRODUCT CODE: 506

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
1.38

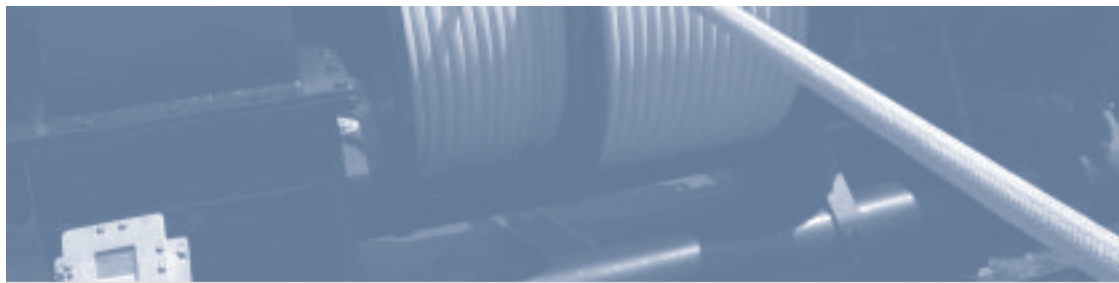
ELASTIC ELONGATION PERCENTAGE:
At % of break strength
10% 1.1%
20% 1.7%
30% 2.7%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – Double Braid/Class I Rope
- END FOR END SPLICE – Double Braid/Class I Rope



DOUBLE BRAID



2-IN-1 SUPER STRONG NYLON: DOUBLE BRAIDED NYLON ROPE WITH HIGH STRENGTH, HIGH STRETCH AND SHOCK MITIGATION.

FEATURES:

- High energy absorption/shock mitigation
- Excellent wear resistance
- Highly flexible – easy to handle
- High strength to weight ratio

APPLICATIONS:

- US Navy-Coast Guard mooring lines
- US Navy-Coast Guard tow lines
- Deep water buoy anchor lines
- Towed array stretch section line

Samson Parallay™ construction orients all fibers to the axis of the rope for maximum strength and wear resistance. The braided core and cover both contribute to the strength and firm hand, while remaining fully spliceable. This product works very well on capstans or has the non rotational flexibility to be faked on deck for deep buoy anchor deployment. It has shown its durability and stowage flexibility on traction winch towing applications utilizing below deck rope lockers.

Super Strong has a long history of reliable performance that has met the strength and energy absorption requirements for diverse dynamic applications in the commercial marine industry.

**For More Information Contact;
American Rigging Supply, Inc.**

2-IN-1 SUPER STRONG

PRODUCT CODE: 472

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
1.14

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 3.0%
 - 20% 5.3%
 - 30% 6.7%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – Double Braid/Class I Rope
- END FOR END SPLICE – Double Braid/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1/4"	3/4"	1.6 lbs.	2,000 lbs.	6mm	2.4 Kg	0.9 MT	1.0 MT
5/16"	1"	2.6 lbs.	2,900 lbs.	8mm	3.9 Kg	1.3 MT	1.5 MT
3/8"	1-1/8"	3.7 lbs.	4,200 lbs.	9mm	5.5 Kg	1.9 MT	2.2 MT
7/16"	1-1/4"	5.1 lbs.	5,600 lbs.	11mm	7.6 Kg	2.5 MT	3.0 MT
1/2"	1-1/2"	6.6 lbs.	7,300 lbs.	12mm	9.8 Kg	3.3 MT	3.9 MT
5/8"	2"	12.0 lbs.	12,900 lbs.	16mm	17.9 Kg	5.9 MT	6.9 MT
3/4"	2-1/4"	15.0 lbs.	16,000 lbs.	18mm	22.3 Kg	7.3 MT	8.5 MT
7/8"	2-3/4"	22.0 lbs.	24,700 lbs.	22mm	32.7 Kg	11.2 MT	13.2 MT
1"	3"	26.0 lbs.	30,600 lbs.	24mm	38.7 Kg	13.9 MT	16.3 MT
1-1/8"	3-1/2"	36.0 lbs.	38,300 lbs.	28mm	53.6 Kg	17.4 MT	20.4 MT
1-1/4"	3-3/4"	41.0 lbs.	44,200 lbs.	30mm	61.0 Kg	20.0 MT	23.6 MT
1-5/16"	4"	43.5 lbs.	50,400 lbs.	32mm	64.7 Kg	22.9 MT	26.9 MT
1-1/2"	4-1/2"	60.0 lbs.	64,300 lbs.	36mm	89.3 Kg	29.2 MT	34.3 MT
1-5/8"	5"	74.0 lbs.	78,200 lbs.	40mm	110.0 Kg	35.5 MT	41.7 MT
1-3/4"	5-1/2"	89.0 lbs.	96,100 lbs.	44mm	132.0 Kg	43.6 MT	51.4 MT
2"	6"	106.0 lbs.	111,000 lbs.	48mm	158.0 Kg	50.3 MT	59.4 MT
2-1/8"	6-1/2"	124.0 lbs.	132,000 lbs.	52mm	185.0 Kg	59.8 MT	70.2 MT
2-1/4"	7"	144.0 lbs.	150,000 lbs.	56mm	214.0 Kg	68.0 MT	80.3 MT
2-1/2"	7-1/2"	165.0 lbs.	172,000 lbs.	60mm	246.0 Kg	78.0 MT	91.6 MT
2-5/8"	8"	188.0 lbs.	196,000 lbs.	64mm	280.0 Kg	88.9 MT	104.0 MT
2-3/4"	8-1/2"	212.0 lbs.	218,000 lbs.	68mm	316.0 Kg	98.9 MT	117.0 MT
3"	9"	238.0 lbs.	243,000 lbs.	72mm	354.0 Kg	110.0 MT	130.0 MT
3-1/4"	10"	294.0 lbs.	289,000 lbs.	80mm	438.0 Kg	131.0 MT	154.0 MT
3-5/8"	11"	356.0 lbs.	353,000 lbs.	88mm	530.0 Kg	160.0 MT	188.0 MT
4"	12"	423.0 lbs.	425,000 lbs.	96mm	629.0 Kg	193.0 MT	227.0 MT
4-1/4"	13"	497.0 lbs.	479,000 lbs.	104mm	740.0 Kg	217.0 MT	256.0 MT
4-5/8"	14"	576.0 lbs.	549,000 lbs.	112mm	857.0 Kg	249.0 MT	293.0 MT
5"	15"	662.0 lbs.	622,000 lbs.	120mm	985.0 Kg	282.0 MT	332.0 MT

2-IN-1 SUPER STRONG™



8-STRAND

8-STRAND SSR-I200: A BLENDED 8-STRAND WITH THE WEAR RESISTANCE AND STRENGTH OF AN ALL POLYESTER ROPE BUT SIGNIFICANTLY LESS HANDLING WEIGHT.

FEATURES:

- 20% less weight than an all Polyester constructions
- Excellent strength with low working elongation
- Non rotational—Non Hockling
- Excellent wear and flexibility

APPLICATIONS:

- Secondary Mooring Lines
- Tug Assist lines for use with H-bitts
- Barge tie-up lines

SSR-1200™ is a non-rotational rope with an excellent coefficient of friction for working off H-bitts for Tug Assist Lines on conventional tugs or tractor tugs without winch drums. To minimize connection weight to the assisted ship, many operators use AmSteel-Blue connection pendants for their light weight and high wear resistance.

*For More Information Contact;
American Rigging Supply, Inc.*

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1-5/8"	5"	68.0 lbs.	61,200 lbs.	40mm	101.0 Kg	27.8 MT	30.8 MT
1-3/4"	5-1/2"	78.4 lbs.	71,100 lbs.	44mm	117.0 Kg	32.3 MT	35.8 MT
2"	6"	99.0 lbs.	89,100 lbs.	48mm	147.0 Kg	40.4 MT	44.9 MT
2-1/8"	6-1/2"	111.0 lbs.	99,000 lbs.	52mm	166.0 Kg	44.9 MT	49.9 MT
2-1/4"	7"	129.0 lbs.	113,000 lbs.	56mm	192.0 Kg	51.4 MT	57.2 MT
2-1/2"	7-1/2"	156.0 lbs.	135,000 lbs.	60mm	232.0 Kg	61.2 MT	68.0 MT
2-5/8"	8"	170.0 lbs.	148,000 lbs.	64mm	253.0 Kg	66.9 MT	74.4 MT
3"	9"	221.0 lbs.	191,000 lbs.	72mm	328.0 Kg	86.5 MT	96.2 MT
3-1/4"	10"	263.0 lbs.	227,000 lbs.	80mm	391.0 Kg	103.0 MT	114.0 MT
3-5/8"	11"	327.0 lbs.	281,000 lbs.	88mm	486.0 Kg	127.0 MT	142.0 MT
4"	12"	397.0 lbs.	337,000 lbs.	96mm	591.0 Kg	153.0 MT	170.0 MT

8-STRAND SSR-I200

PRODUCT CODE: 263

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:
1.20

ELASTIC ELONGATION PERCENTAGE:
At % of break strength
10% 1.4%
20% 2.8%
30% 3.4%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – 8-Strand/Class I Rope
- END FOR END SPLICE – 8-Strand/Class I Rope



3-STRAND



3-STRAND SSR-I200: A BLENDED ROPE WITH THE WEAR RESISTANCE AND STRENGTH OF AN ALL POLYESTER ROPE BUT SIGNIFICANTLY LESS HANDLING WEIGHT.

FEATURES:

- Equal strength and wear of an all Polyester rope
- 20% less weight than an all Polyester rope
- Low working elongation
- Excellent grip on H-bitts

APPLICATIONS:

- Barge/dredge working lines
- Tug Assist Lines
- Tie-up lines
- Deck/handy lines

3-strand SSR-1200™ will provide lower operating costs by providing longer service life than conventional blended fiber ropes. This is accomplished through a unique plied yarn construction using a combination of polyester fiber and our proprietary Ultra Blue bi-polymer fiber in each yarn of the strand formation. The combination minimizes the amount of polyester fiber and relies on the light-weight, non water absorbing features of the Ultra Blue fiber.

**For More Information Contact;
American Rigging Supply, Inc.**

3-STRAND SSR-I200

PRODUCT CODE: 220

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

Available in sizes 1/4" – 3-1/4" dia.

SPECIFIC GRAVITY:

1.20

ELASTIC ELONGATION PERCENTAGE:

At % of break strength

10% 1.5%

20% 3.2%

30% 4.0%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE –
3-Strand/Class I Rope
- END FOR END SPLICE –
3-Strand/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1"	3"	25.6 lbs.	22,900 lbs.	24mm	38.1 Kg	10.4 MT	11.5 MT
1-1/8"	3-1/2"	33.0 lbs.	29,500 lbs.	28mm	49.1 Kg	13.4 MT	14.9 MT
1-1/4"	3-3/4"	39.4 lbs.	35,100 lbs.	30mm	58.6 Kg	15.9 MT	17.7 MT
1-5/16"	4"	43.3 lbs.	38,700 lbs.	32mm	64.4 Kg	17.6 MT	19.5 MT
1-1/2"	4-1/2"	56.2 lbs.	48,600 lbs.	36mm	83.6 Kg	22.0 MT	24.5 MT
1-5/8"	5"	68.0 lbs.	58,500 lbs.	40mm	101.0 Kg	26.5 MT	29.5 MT
1-3/4"	5-1/2"	78.4 lbs.	67,500 lbs.	44mm	117.0 Kg	30.6 MT	34.0 MT
2"	6"	99.0 lbs.	84,600 lbs.	48mm	147.0 Kg	38.4 MT	42.6 MT
2-1/8"	6-1/2"	111.0 lbs.	94,500 lbs.	52mm	166.0 Kg	42.9 MT	47.6 MT
2-1/4"	7"	129.0 lbs.	108,000 lbs.	56mm	192.0 Kg	49.0 MT	54.4 MT
2-1/2"	7-1/2"	156.0 lbs.	128,000 lbs.	60mm	232.0 Kg	58.0 MT	64.4 MT
2-5/8"	8"	170.0 lbs.	140,000 lbs.	64mm	253.0 Kg	63.7 MT	70.8 MT
3"	9"	221.0 lbs.	182,000 lbs.	72mm	328.0 Kg	82.5 MT	91.6 MT



8-STRAND

8-STRAND ULTRA-BLUE: HIGHER STRENGTH AND MORE THAN DOUBLE THE WEAR LIFE OF STANDARD 8-STRAND POLYPROPYLENE.

FEATURES:

- Superior strength to standard 8-strand Polypropylene ropes
- Over twice the wear life of standard 8-strand Polypropylene ropes
- Floating non rotational flexible construction
- Excellent Flex wear resistance

APPLICATIONS:

- Secondary Mooring Lines
- Barge/dredge working line
- Trailer tow lines
- Messenger & pick-up lines

The Ultra Blue fiber enhances the grip by developing a distinct outer surface fuzz that acts as a wear protector for the subsurface fibers. Ultra Blue fiber also has better UV properties than conventional olefin fibers.

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1-5/8"	5"	52.6 lbs.	52,200 lbs.	40mm	78.3 kg	23.7 MT	26.3 MT
1-3/4"	5-1/2"	61.9 lbs.	62,100 lbs.	44mm	92.1 kg	28.2 MT	31.3 MT
2"	6"	73.2 lbs.	73,800 lbs.	48mm	109.0 kg	33.5 MT	37.2 MT
2-1/8"	6-1/2"	86.6 lbs.	81,000 lbs.	52mm	129.0 kg	36.7 MT	40.8 MT
2-1/4"	7"	101.0 lbs.	98,100 lbs.	56mm	150.0 kg	44.5 MT	49.4 MT
2-1/2"	7-1/2"	116.0 lbs.	113,000 lbs.	60mm	172.0 kg	51.0 MT	56.7 MT
2-5/8"	8"	131.0 lbs.	126,000 lbs.	64mm	195.0 kg	57.2 MT	63.5 MT
2-3/4"	8-1/2"	149.0 lbs.	142,000 lbs.	68mm	222.0 kg	64.5 MT	71.7 MT
3"	9"	168.0 lbs.	158,000 lbs.	72mm	250.0 kg	71.8 MT	79.8 MT
3-1/4"	10"	208.0 lbs.	194,000 lbs.	80mm	310.0 kg	88.2 MT	98.0 MT
3-5/8"	11"	250.0 lbs.	231,000 lbs.	88mm	371.0 kg	105.0 MT	117.0 MT
4"	12"	294.0 lbs.	275,000 lbs.	96mm	437.0 kg	125.0 MT	138.0 MT

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

Available in sizes 1" – 4" diameter

SPECIFIC GRAVITY: .94

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 1.7%
 - 20% 3.5%
 - 30% 4.2%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – 8-Strand/Class I Rope
- END FOR END SPLICE – 8-Strand/Class I Rope

PRODUCT CODE: 130



3-STRAND

3-STRAND ULTRA BLUE: HIGHER STRENGTH, BETTER GRIP, AND LONGER SERVICE LIFE THAN STANDARD POLYPROPYLENE ROPES.

FEATURES:

- Floating high strength bi-polymer rope
- Over twice the wear life of polypropylene
- Superior UV resistance to polypropylene

APPLICATIONS:

- Tie-up lines
- Floating trailer tow lines
- General deck and handlines

The Ultra Blue fiber enhances the gripping capability by developing a distinct initial outer surface fuzz that also acts as a wear protector for the subsurface fibers. Its strength and wear features allow downsizing to reduce handling weight and improve efficiency. Potential rope related injuries during rope deployment or retrieval are minimized.

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1"	3"	18.6 lbs.	20,300 lbs.	24mm	27.7 kg	9.2 MT	10.3 MT
1-1/8"	3-1/2"	24.7 lbs.	23,900 lbs.	28mm	36.8 kg	10.8 MT	12.1 MT
1-1/4"	3-3/4"	28.9 lbs.	29,700 lbs.	30mm	43.0 kg	13.5 MT	15.0 MT
1-5/16"	4"	32.5 lbs.	33,300 lbs.	32mm	48.4 kg	15.1 MT	16.8 MT
1-1/2"	4-1/2"	41.2 lbs.	37,800 lbs.	36mm	61.3 kg	17.1 MT	19.1 MT
1-5/8"	5"	52.6 lbs.	49,500 lbs.	40mm	78.3 kg	22.5 MT	24.9 MT
1-3/4"	5-1/2"	61.9 lbs.	58,500 lbs.	44mm	92.1 kg	26.5 MT	29.5 MT
2"	6"	73.2 lbs.	70,200 lbs.	48mm	109.0 kg	31.8 MT	35.4 MT
2-1/4"	7"	101.0 lbs.	92,700 lbs.	56mm	150.0 kg	42.0 MT	46.7 MT
2-1/2"	7-1/2"	116.0 lbs.	106,000 lbs.	60mm	172.0 kg	48.2 MT	53.5 MT
2-5/8"	8"	131.0 lbs.	120,000 lbs.	64mm	195.0 kg	54.3 MT	60.3 MT
3"	9"	168.0 lbs.	150,000 lbs.	72mm	250.0 kg	68.2 MT	75.7 MT

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

Available in sizes 1/4" – 3-1/4" dia.

SPECIFIC GRAVITY: .94

ELASTIC ELONGATION PERCENTAGE:

- At % of break strength
- 10% 2.0%
 - 20% 4.8%
 - 30% 6.8%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – 3-Strand/Class I Rope
- END FOR END SPLICE – 3-Strand/Class I Rope

8-STRD ULTRA BLUE™

3-STRD ULTRA BLUE™



8-STRAND

8-STRAND PRO-SET NYLON: 100% NYLON 8-STRAND, WITH FULL LIFE FLEXIBILITY FOR EASE OF HANDLING AND SPLICING AND EXCELLENT SHOCK MITIGATION.

FEATURES:

- High energy absorption
- Superior long term wet wear
- Non rotational balanced construction

APPLICATIONS:

- Tow/shock lines
- Mooring lines
- SBM lines
- Emergency tow lines

Pro-Set Nylon™ uses only quality 100% nylon fibers that insure proper twist and lay tension and to eliminate shrink hardening during use. The finished 4-stage construction rope stays flexible with firm strand formation to maximize resistance to wear and minimize snagging during its service life.

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY: 1.14

ELASTIC ELONGATION PERCENTAGE:

At % of break strength

10% 5.0%

20% 10.2%

30% 12.0%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – 8-Strand/Class I Rope
- END FOR END SPLICE – 8-Strand/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1-5/8"	5"	69.3 lbs.	68,000 lbs.	40mm	103.0 Kg	30.8 MT	34.3 MT
1-3/4"	5-1/2"	86.5 lbs.	84,000 lbs.	44mm	129.0 Kg	38.1 MT	42.3 MT
2"	6"	99.0 lbs.	96,000 lbs.	48mm	147.0 Kg	43.5 MT	48.4 MT
2-1/8"	6-1/2"	114.0 lbs.	109,000 lbs.	52mm	169.0 Kg	49.4 MT	54.9 MT
2-1/4"	7"	134.0 lbs.	130,000 lbs.	56mm	200.0 Kg	59.0 MT	65.5 MT
2-1/2"	7-1/2"	155.0 lbs.	146,000 lbs.	60mm	231.0 Kg	66.2 MT	73.6 MT
2-5/8"	8"	175.0 lbs.	165,000 lbs.	64mm	260.0 Kg	74.8 MT	83.1 MT
2-3/4"	8-1/2"	197.0 lbs.	186,000 lbs.	68mm	293.0 Kg	84.4 MT	93.8 MT
3"	9"	219.0 lbs.	205,000 lbs.	72mm	326.0 Kg	93.0 MT	103.0 MT
3-1/4"	10"	275.0 lbs.	258,000 lbs.	80mm	409.0 Kg	117.0 MT	130.0 MT
3-5/8"	11"	325.0 lbs.	304,000 lbs.	88mm	484.0 Kg	138.0 MT	153.0 MT
4"	12"	396.0 lbs.	365,000 lbs.	96mm	589.0 Kg	166.0 MT	184.0 MT
4-1/4"	13"	464.0 lbs.	430,000 lbs.	104mm	690.0 Kg	195.0 MT	217.0 MT
4-5/8"	14"	542.0 lbs.	508,000 lbs.	112mm	806.0 Kg	230.0 MT	256.0 MT
5"	15"	615.0 lbs.	575,000 lbs.	120mm	915.0 Kg	261.0 MT	290.0 MT
5-1/4"	16"	703.0 lbs.	645,000 lbs.	128mm	1050.0 Kg	293.0 MT	325.0 MT
5-1/2"	17"	797.0 lbs.	698,000 lbs.	136mm	1190.0 Kg	317.0 MT	352.0 MT
6"	18"	896.0 lbs.	798,000 lbs.	144mm	1330.0 Kg	362.0 MT	402.0 MT



3-STRAND

PRODUCT CODE: 170

3-STRAND PRO-SET NYLON: A PREMIUM FOUR STAGE 100% NYLON ROPE.

FEATURES:

- Good UV resistance and wet abrasion resistance
- High elasticity with excellent shock mitigation
- Balanced construction resists hockling
- Smooth consistent strand formation for maximum wear life

APPLICATIONS:

- Tie-up & mooring lines
- Shock & tow lines
- Anchor lines
- Deck lines

100% nylon fiber marine ropes which do not use substandard components provide longer service life with certified strength. Pro-Set Nylon is a four-stage rope that allows full life flexibility for ease of handling and splicing.

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

Available in sizes 1/4" – 3-1/4" dia.

SPECIFIC GRAVITY: 1.14

ELASTIC ELONGATION PERCENTAGE:

At % of break strength

10% 5.5%

20% 10.0%

30% 12.1%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE & END FOR END SPLICE – 3-Strand/Class I Rope

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1"	3"	26.0 lbs.	25,000 lbs.	24mm	38.7 Kg	11.3 MT	12.6 MT
1-1/16"	3-1/4"	29.0 lbs.	27,200 lbs.	26mm	43.2 Kg	12.3 MT	13.7 MT
1-1/8"	3-1/2"	34.0 lbs.	32,000 lbs.	28mm	50.6 Kg	14.5 MT	16.1 MT
1-1/4"	3-3/4"	40.0 lbs.	37,500 lbs.	30mm	59.5 Kg	17.0 MT	18.9 MT
1-5/16"	4"	45.0 lbs.	41,500 lbs.	32mm	67.0 Kg	18.8 MT	20.9 MT
1-1/2"	4-1/2"	55.0 lbs.	52,000 lbs.	36mm	81.9 Kg	23.6 MT	26.2 MT
1-5/8"	5"	66.5 lbs.	63,000 lbs.	40mm	99.0 Kg	28.6 MT	31.8 MT
1-3/4"	5-1/2"	83.0 lbs.	78,000 lbs.	44mm	124.0 Kg	35.4 MT	39.3 MT
2"	6"	95.0 lbs.	89,000 lbs.	48mm	141.0 Kg	40.4 MT	44.9 MT
2-1/8"	6-1/2"	109.0 lbs.	101,000 lbs.	52mm	162.0 Kg	45.8 MT	50.9 MT
2-1/4"	7"	129.0 lbs.	121,000 lbs.	56mm	192.0 Kg	54.9 MT	61.0 MT
2-1/2"	7-1/2"	149.0 lbs.	135,000 lbs.	60mm	222.0 Kg	61.2 MT	68.0 MT
2-5/8"	8"	168.0 lbs.	153,000 lbs.	64mm	250.0 Kg	69.4 MT	77.1 MT
2-3/4"	8-1/2"	189.0 lbs.	173,000 lbs.	68mm	281.0 Kg	78.5 MT	87.2 MT
3"	9"	210.0 lbs.	190,000 lbs.	72mm	313.0 Kg	86.2 MT	95.8 MT

8-STRD PRO-SET NYLON™

3-STRD PRO-SET NYLON™



3-STRAND SSR-301R: THE BEST INLAND WATERWAYS LOCKLINE AVAILABLE - A SMOOTH CHECKING LINE WITH TWICE THE WEAR LIFE OF STANDARD LOCKLINE CONSTRUCTIONS.

FEATURES:

- Most cost effective Lockline available
- Gives long term smooth consistent checking
- Low working elongation for control
- Excellent flex and wear resistance

APPLICATIONS:

- Locklines
- Barge/tug mooring lines

The SSR-301R™ construction is the most long-term cost effective Lockline available. It is a light weight, high strength, and consistently-smooth checking line with twice the wear life of standard Lockline constructions.

Three proprietary components are combined in SSR-301R: Resistex lubricant is applied to the internal strand core yarns and migrates outwardly under load to lubricate the surface yarns; Bi-polymer olefin fiber maximizes the weight to strength ratio; and integrated external yarn construction of spun and filament polyester fiber. All three components work together to create a light weight, highly heat resistant, consistently reliable Lockline with a long service life.

**For More Information Contact;
American Rigging Supply, Inc.**



3-STRAND

3-STRD SSR-301R™

Size Dia. Inches	Size Circ. Inches	Weight lbs. Per 100 FT.	SRT MBS/lbs.	Size Dia. mm	Weight KG Per 100 M	SRT MBS/Metric Tonnes	ISO/BS EN919 Strength/Metric Tonnes
1-5/8"	5"	57.5 lbs.	46,800 lbs.	40mm	85.6 Kg	21.2 MT	23.6 MT
1-3/4"	5-1/2"	66.0 lbs.	55,500 lbs.	44mm	98.2 Kg	25.2 MT	28.0 MT
2"	6"	82.0 lbs.	64,000 lbs.	48mm	122.0 Kg	29.0 MT	32.3 MT

SSR-301R

PRODUCT CODE: 226

TECHNICAL SPECIFICATIONS:

CLASS I ROPE

SPECIFIC GRAVITY:

1.14

ELASTIC ELONGATION PERCENTAGE:

At % of break strength

10% 2.1%

20% 3.5%

30% 4.0%

SPLICING PROCEDURES REQUIRED:

- EYE SPLICE – 3-Strand/Class I Rope
- END FOR END SPLICE – 3-Strand/Class I Rope