

RP-12 SSR-1200™



Description

RP-12 SSR-1200 is a firm, 12-strand construction with a total-compound yarn construction in each strand, with yarns of high-tenacity polyester wrapped over Ultra Blue fiber. It is a smooth, non-rotational rope with an excellent coefficient of friction.

Product Code:

416

Fiber (Core/Cover):

Ultra Blue Polyolefin-
Polyester Blend

Specific Gravity:

1.2

Splice:

Round Plait Class I

Manufacturer:

Samson Rope Technologies, Inc.

Features

- 15-18% lighter than 100%polyester ropes
- Durable
- Flexible
- High strength
- Hockle resistant
- Low elastic elongation
- Non-rotational

Applications

- Barge and Dredge Working Line
- Barge Tie-Up Line
- General Working Line / Vessel Mooring
- H-Bitt Working Line / Tug Assist=
- Mooring Pendant
- Primary Mooring Line / Non-jacketed
- Secondary Mooring Line=

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Specifications

Diameter (in)	Circum. (in)	Weight per 100 ft. (lbs)	Average Strength (lbs)	Minimum Strength (lbs)	Diameter (mm)	Circum. (mm)	Weight per 100M	Average Strength (kg)	Minimum Strength (kg)	ISO 2307 Strength (mt)
3/4	2-1/4	16	16,000	14,400	18	54	23.8	7,300	6,500	7.3
7/8	2-3/4	24	24,000	21,600	22	66	35.7	10,900	9,800	10.9
1	3	27	28,000	25,200	24	72	40.2	12,700	11,400	12.7
1-1/8	3-1/2	35	36,000	32,400	28	84	52.1	16,300	14,700	16.3
1-1/4	3-3/4	39	42,000	37,800	30	90	58	19,100	17,100	19.1
1-5/16	4	47	48,000	43,200	32	96	69.9	21,800	19,600	21.8
1-1/2	4-1/2	60	60,000	54,000	36	108	89.3	27,200	24,500	27.2
1-5/8	5	72	72,000	64,800	40	120	107	32,700	29,400	32.7
1-3/4	5-1/2	84	84,000	75,600	44	132	125	38,100	34,300	38.1
2	6	102	102,000	91,800	48	144	152	46,300	41,600	46.3
2-1/8	6-1/2	120	120,000	108,000	52	156	179	54,400	49,000	54.4
2-1/4	7	136	139,000	125,000	56	168	202	63,100	56,700	63.1
2-1/2	7-1/2	160	163,000	147,000	60	180	238	73,900	66,500	73.9
2-5/8	8	176	175,000	158,000	64	192	262	79,400	71,400	79.4
2-3/4	8-1/2	199	204,000	184,000	68	204	296	92,500	83,300	92.5
3	9	231	230,000	207,000	72	216	344	104,000	93,900	104
3-1/4	10	286	280,000	252,000	80	240	426	127,000	114,000	127
3-5/8	11	342	340,000	306,000	88	264	509	154,000	139,000	154
4	12	413	410,000	369,000	96	288	615	186,000	167,000	186

* ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.