SSR-1200-3™

SSR-1200 ropes are a compound-plied yarn construction that utilizes the ultimate compatibility of polyester and Ultra Blue fibers.



Description

SSR-1200 ropes are a compound-plied yarn. This unique combination yields strength and wear resistance equal to an all-polyester rope but with a significant reduction in weight.

Product Code:

^

Fiber (Core/Cover): Ultra Blue PolyolefinSpecific Gravity:

220

Polyester Blend

1.20

Splice:

3 - Strand Class I

Manufacturer:

Samson Rope Technologies, Inc.

Features

o15-18% lighter than 100% polyester ropes

o Durable

o Economical

o Excellent grip oHigher strength than other

combination ropes

Low elastic elongation

o More durable

than

polypropylene

o More economical than polyester

Applications

oBarge and Dredge

Working Line

oBarge Tie-Up Line

oBlock and Fall Line oGeneral Working Line /

Vessel Mooring

oHand Line



SSR-1200-3™

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	14.4	14,800	13,300	18	54	21.4	6,700	6,000	6.7
13/16	2-1/2	17.3	17,600	15,800	20	60	25.7	8,000	7,200	8.0
7/8	2-3/4	20.6	20,900	18,800	22	66	30.7	9,500	8,500	9.5
1	3	25.6	25,400	22,900	24	72	38.1	11,500	10,400	11.5
1-1/8	3-1/2	33.0	32,800	29,500	28	84	49.1	14,900	13,400	14.9
1-1/4	3-3/4	39.4	39,000	35,100	30	90	58.6	17,700	15,900	17.7
1-5/16	4	43.3	43,000	38,700	32	96	64.4	19,500	17,600	19.5
1-1/2	4-1/2	56.2	54,000	48,600	36	108	83.6	24,500	22,000	24.5
1-5/8	5	68.0	65,000	58,500	40	120	101	29,500	26,500	29.5
1-3/4	5-1/2	78.4	75,000	67,500	44	132	117	34,000	30,600	34.0
2	6	99.0	94,000	84,600	48	144	147	42,600	38,400	42.6

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



