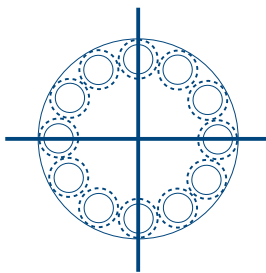


RP-12 Nylon™

RP-12 Nylon is a firm, round plait construction that has good strength, good memory, and shock-load capacities.



Product Code:
323

Splice:
Round Plait Class I

Fiber (Core/Cover):
Nylon

Manufacturer:
Samson Rope Technologies, Inc.

Specific Gravity:
1.14

Features

- Easy to splice
- Excellent wear characteristics
- High strength
- Mitigates shock
- Pro-Gard Marine Finish

Applications

- General Working Line / Vessel Mooring
- Lifting Sling / Offshore
- Mooring Pendant
- Secondary Mooring Line
- Shock Line
- Trawl or Bridle Line
- Working Line / Offshore

RP-12 Nylon™

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	15.0	17,700	15,000	18	54	22.3	8,000	6,800	7.6
7/8	2-3/4	22.6	27,600	23,500	22	66	33.6	12,500	10,600	11.8
1	3	26.3	34,400	29,200	24	72	39.1	15,600	13,300	14.7
1-1/8	3-1/2	33.8	40,400	34,300	28	84	50.3	18,300	15,600	17.3
1-1/4	3-3/4	39.5	47,000	40,000	30	90	58.8	21,300	18,100	20.1
1-5/16	4	45.1	53,500	45,500	32	96	67.1	24,300	20,600	22.9
1-1/2	4-1/2	56.4	66,500	56,500	36	108	83.9	30,200	25,600	28.5
1-5/8	5	67.7	79,500	67,600	40	120	101	36,100	30,700	34.1
1-3/4	5-1/2	79.0	92,400	78,500	44	132	118	41,900	35,600	39.6
2	6	95.9	117,000	99,500	48	144	143	53,100	45,100	50.1
2-1/8	6-1/2	113	131,000	111,000	52	156	168	59,400	50,500	56.1
2-1/4	7	135	154,000	131,000	56	168	201	69,800	59,300	65.9
2-1/2	7-1/2	152	175,000	149,000	60	180	226	79,600	67,600	75.1
2-5/8	8	169	194,000	165,000	64	192	251	88,100	74,900	83.2
2-3/4	8-1/2	192	232,000	197,000	68	204	286	105,000	89,500	99.4
3	9	220	257,000	219,000	72	216	327	117,000	99,200	110
3-1/4	10	271	307,000	261,000	80	240	403	139,000	118,000	132
3-5/8	11	321	375,000	319,000	88	264	478	170,000	145,000	161
3-3/4	11-1/4	355	416,000	354,000	92	272	528	189,000	160,000	178
4	12	389	444,000	377,000	96	288	579	201,000	171,000	190
4-1/8	12-1/2	423	488,000	415,000	100	300	629	221,000	188,000	209
4-1/4	13	457	518,000	440,000	104	312	680	235,000	200,000	222
4-5/8	14	525	579,000	492,000	112	336	781	263,000	223,000	248
5	15	658	686,000	583,000	120	360	979	311,000	264,000	294
5-1/4	16	725	819,000	696,000	128	384	1,079	371,000	316,000	351
5-5/8	17	832	929,000	790,000	142	426	1,238	421,000	358,000	398
6	18	948	1,037,000	881,000	152	456	1,411	470,000	400,000	444
6-1/4	19	1,028	1,102,000	937,000	158	474	1,530	500,000	425,000	472
6-5/8	20	1,155	1,242,000	1,056,000	168	504	1,719	563,000	479,000	532

* ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.
Additional sizes available. Contact Customer Service for details.

MATERIALS | RP-12 NYLON™

MATERIALS

