

RP-12 Ultra Blue

PRODUCT CODE: 333



In this 12-strand round-plait construction, high-strength Ultra Blue fiber creates a rope that is 30-35% higher in strength than the equivalent polypropylene construction, giving RP-12 Ultra Blue up to three times more wear life than polypropylene.

APPLICATIONS

FEATURES AND BENEFITS

SPECIFICATIONS

FIBER: Ultra Blue Polyolefin

SPECIFIC GRAVITY: 0.94

SPLICE/CLASS: Round Plait Class I

ELASTIC ELONGATION PERCENTAGE:

At % of break strength

10%.....1.31%

20%.....2.27%

30%.....3.27%

COLOR: Blue with green and red ID

DIAM. (inch)	CIRC. (inch)	WEIGHT PER 100 FT. (lbs)	AVG. STRENGTH (lbs)	MIN. STRENGTH (lbs)	DIAM. (mm)	CIRC. (mm)	WEIGHT PER 100 M (kg)	AVG. STRENGTH (kg)	MIN. STRENGTH (kg)	ISO 2307 STRENGTH (metric tons)
5/8"	2"	9.5	9,500	8,600	16	48	14.1	4,300	3,900	4.3
3/4"	2 1/4"	12.5	13,500	12,200	18	54	18.6	6,100	5,500	6.1
7/8"	2 3/4"	17.0	20,000	18,000	22	66	25.3	9,100	8,200	9.1
1"	3"	23.3	25,000	22,500	24	72	34.7	11,300	10,200	11.3
1 1/8"	3 1/2"	25.5	27,000	24,300	28	84	37.9	12,200	11,000	12.2
1 1/4"	3 3/4"	35.0	38,000	34,200	30	90	52.1	17,200	15,500	17.2
1 5/16"	4"	38.0	43,000	38,700	32	96	56.5	19,500	17,600	19.5
1 1/2"	4 1/2"	44.0	47,000	42,300	36	108	65.5	21,300	19,200	21.3
1 5/8"	5"	54.0	61,000	54,900	40	120	80.4	27,700	24,900	27.7
1 3/4"	5 1/2"	64.0	73,000	65,700	44	132	95.2	33,100	29,800	33.1
2"	6"	74.0	85,000	76,500	48	144	110	38,600	34,700	38.6
2 1/8"	6 1/2"	87.0	95,000	85,500	52	156	129	43,100	38,800	43.1
2 1/4"	7"	101	110,000	99,000	56	168	150	49,900	44,900	49.9
2 1/2"	7 1/2"	117	130,000	117,000	60	180	174	59,000	53,100	59
2 5/8"	8"	133	145,000	131,000	64	192	198	65,800	59,200	65.8
2 3/4"	8 1/2"	148	157,000	141,000	68	204	220	71,200	64,100	71.2
3"	9"	180	180,000	162,000	72	216	268	81,600	73,500	81.6
3 1/4"	10"	215	227,000	204,000	80	240	320	103,000	92,700	103
3 5/8"	11"	250	265,000	239,000	88	264	372	120,000	108,000	120
4"	12"	297	315,000	284,000	96	288	442	143,000	129,000	143

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



samson
THE STRONGEST NAME IN ROPE