PRODUCT SPECIFICATIONS

RP-12 ULTRA BLUE™

This line uses Samson's round-plait construction to provide excellent wear characteristics. Ultra Blue, 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 distinctive outer surface fuzz that protects against internal abrasion.

FEATURES AND BENEFITS:

> 30-35% stronger than standard polypropylene
> Durable
> Excellent grip
> Floats

APPLICATIONS INCLUDE:

> Messenger Line
> Winch Mainline

PRODUCT CODE: 333

FIBER: Polyolefin

SPECIFIC GRAVITY: 0.94

SPLICE/CLASS: Round Plait Class I

ELASTIC ELONGATION:

At percent of break strength

10% 1.31%

20% 2.27%

30% 3.27%

DIAM. (INCH)	CIRC. (INCH)	WEIGHT PER 100 FT. (LBS)	AVG. STRENGTH (LBS)	MIN. STRENGTH (LBS)
5/8	2	9.5	9,500	8,100
3/4	2 1/4	12.5	12,700	10,800
7/8	2 3/4	17	20,000	17,000
1	3	23.3	25,000	21,300
1 1/8	3 1/2	25.5	27,000	23,000
1 1/4	3 3/4	35	38,000	32,300
1 5/16	4	38	43,000	36,600
1 1/2	4 1/2	44	47,000	40,000
1 5/8	5	54	61,000	51,900
1 3/4	5 1/2	67	70,000	59,500
2	6	74	85,000	72,300
2 1/8	6 1/2	87	95,000	80,800
2 1/4	7	101	110,000	93,500
2 1/2	7 1/2	117	130,000	111,000
2 5/8	8	133	145,000	123,000
2 3/4	8 1/2	148	157,000	133,000
3	9	180	180,000	153,000
3 1/4	10	215	227,000	193,000
3 5/8	11	250	265,000	225,000
4	12	297	315,000	268,000

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

office phone: 732-574-0700 email: sales@atlantic-group.com