

# Ultra-Blue 3

PRODUCT CODE: 130



Ultra-Blue 3 is a 3-strand construction, high-strength Ultra Blue fiber creates a rope 30-35% higher in strength than the equivalent polypropylene construction, which gives Ultra Blue 3 up to three times more wear life than polypropylene.

## APPLICATIONS

- > Hand Line

## FEATURES AND BENEFITS

- > 30-35% stronger than standard polypropylene
- > Durable
- > Good dielectric properties
- > Water resistant
- > UV resistant
- > Abrasion resistant
- > Excellent grip
- > Lightweight
- > More durable than polypropylene
- > Easy to splice

COLOR: Blue with green and red ID

## SPECIFICATIONS

FIBER: Polyolefin

SPECIFIC GRAVITY: .94

SPLICE/CLASS: 3-Strand Class I

### ELASTIC ELONGATION PERCENTAGE:

At % of break strength  
 10%.....2.00%  
 20%.....4.80%  
 30%.....6.80%

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)
1/4"	3/4"	1.1	1,700	1,500	6	18	1.6	770	690	0.77
5/16"	1"	2.1	2,600	2,300	8	24	3.1	1,200	1,100	1.2
3/8"	1 1/8"	2.6	3,700	3,300	9	27	3.9	1,700	1,500	1.7
7/16"	1 1/4"	3.1	4,600	4,100	11	33	4.6	2,100	1,900	2.1
1/2"	1 1/2"	4.5	6,100	5,500	12	36	6.7	2,800	2,500	2.8
9/16"	1 3/4"	6.3	8,400	7,600	14	42	9.4	3,800	3,400	3.8
5/8"	2"	8.0	10,600	9,500	16	48	11.9	4,800	4,300	4.8
3/4"	2 1/4"	10.2	12,000	10,800	18	54	15.2	5,400	4,900	5.4
7/8"	2 3/4"	15.8	18,000	16,200	22	66	23.5	8,200	7,300	8.2
1"	3"	18.6	22,600	20,300	24	72	27.7	10,300	9,200	10.3
1 1/8"	3 1/2"	24.7	26,600	23,900	28	84	36.8	12,100	10,900	12.1
1 1/4"	3 3/4"	28.9	33,000	29,700	30	90	43.0	15,000	13,500	15
1 5/16"	4"	32.5	37,000	33,300	32	96	48.4	16,800	15,100	16.8
1 1/2"	4 1/2"	41.2	42,000	37,800	36	108	61.3	19,100	17,100	19.1
1 5/8"	5"	52.6	55,000	49,500	40	120	78.3	24,900	22,500	24.9
1 3/4"	5 1/2"	61.9	65,000	58,500	44	132	92.1	29,500	26,500	29.5
2"	6"	73.2	78,000	70,200	48	144	109	35,400	31,800	35.4

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



**samson**  
 THE STRONGEST NAME IN ROPE