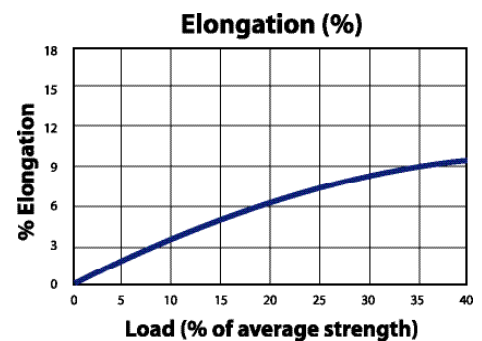




## POLYLON

**POLYLON** is a double braided rope constructed with a 100% polyester cover and a 100% nylon core. This rope was specifically designed for electric utilities but has a number of industrial and marine applications. The construction provides extremely high strength, very high energy absorption, and very good dielectric properties. A single blue/gold tracer in the cover identifies Polylon. Diameters over 1 inch will be solid white with no blue and gold tracers. Urethane coatings are available to maximize abrasion resistance and minimize water absorption.



Size			Approx. Weight		Approx. Avg. Tensile Strength	
Lia. In	Dia. MM	Circ. Inch	Lbs./100 f.	Kg/100 M	Lbs.	Kg
1/4"	6	3/4"	2.0	3.0	2,500	1,135
5/16"	8	1"	3.0	4.5	3,800	1,725
3/8"	10	1 1/8"	4.0	6.0	5,000	2,270
7/16"	11	1 1/4"	5.6	8.3	7,500	3,405
1/2"	12	1 1/2"	7.5	11.2	12,000	5,448
9/16"	14	1 3/4"	9.7	14.4	13,500	6,129
5/8"	16	2"	12.9	19.2	17,000	7,718
3/4"	18	2 1/4"	17.0	25.3	22,500	10,215
7/8"	22	2 3/4"	23.5	35.0	32,000	14,528
1"	24	3"	31.0	46.2	42,000	19,068
1 1/8"	28	3 1/2"	37.0	55.1	52,000	23,608
1 1/4"	30	3 3/4"	46.0	68.5	65,000	29,510
1 5/16"	32	4"	55.0	81.9	77,000	34,958
1 1/2"	36	4 1/2"	66.0	98.3	90,000	40,860
1 5/8"	40	5"	80.5	119.9	101,000	45,854
1 3/4"	44	5 1/2"	97.0	144.5	121,000	54,934
2"	48	6"	116.0	172.8	143,000	64,922

### Features:

- Specific Gravity of 1.24
- High Energy Absorption
- Extremely High Strength
- Good Dielectric Properties
- Urethane Coated Cover Available

### Suggested Uses:

- Rigging Lines
- Pulling Lines
- Lift Lines



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