

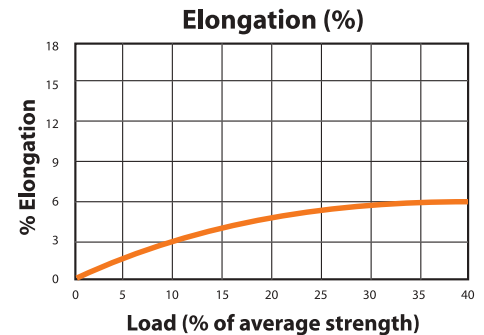


## POLYTEC-12

**POLYTEC-12** is a hollow braided 12-strand rope using 100% polyester yarn. It is designed with a single or two ply construction depending upon nominal size. Available in long continuous lengths, it was originally designed as a pulling rope for electric utilities but has many other marine and industrial applications. Polytec-12 comes standard with a urethane coating that offers color coding options and additional abrasion resistance.



Size			Approx. Weight		Approx. Ave. Tensile Strength	
Dia. In	Dia. MM	Circ. Inch	Lbs./100 f.	Kg/100 M	Lbs.	Kg
1/4"	6	3/4"	2.1	3.1	3,240	1,471
5/16"	8	1"	3.2	4.8	5,104	2,317
3/8"	10	1 1/8"	4.1	6.1	6,306	2,863
7/16"	11	1 1/4"	6.3	9.4	9,900	4,495
1/2"	12	1 1/2"	8.5	12.7	12,500	5,675
9/16"	14	1 3/4"	10.0	14.9	15,100	6,855
5/8"	16	2"	13.1	19.5	16,000	7,264
3/4"	18	2 1/4"	17.2	25.6	17,500	7,945
7/8"	22	2 3/4"	25.8	38.4	26,500	12,031
1"	24	3"	34.5	51.4	30,500	13,847
1 1/8"	28	3 1/2"	41.2	61.4	39,200	17,797
1 1/4"	30	3 3/4"	46.0	68.5	45,500	20,657
1 5/16"	32	4"	56.0	83.4	52,300	23,744
1 1/2"	36	4 1/2"	71.3	106.2	65,400	29,692
1 5/8"	40	5"	85.0	126.6	78,500	35,639
1 3/4"	44	5 1/2"	99.0	147.5	91,600	41,586
2"	48	6"	120.0	178.7	111,000	50,394



### Features:

- Specific Gravity of 1.38
- Non-Rotating
- Torque Free
- High Strength
- Resists Kinking or Hocking
- Easily Spliced

### Suggested Uses:

- Slings
- Distribution Lines
- Pulling Lines
- Storm Moorings



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