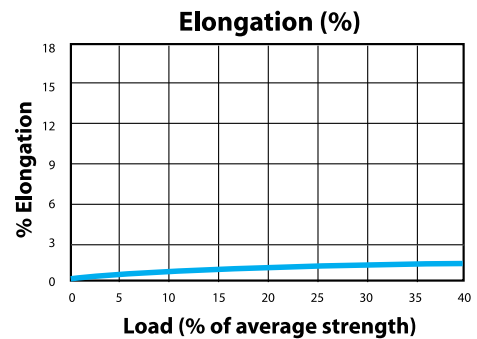




## POLYSPEC



**POLYSPEC** is a double braided rope constructed with a 100% polyester cover and a 100% domestic UHMWPE core. It is designed for general marine, industrial, and commercial applications where extra low elongation and extremely high strength to weight ratios are required. This product often replaces wire of the same diameter. A single black tracer in the cover identifies Polyspec for use in industrial applications. Polyspec is also available for high performance sailing applications in red blue and green color codes with a gold fleck.



Size			Approx. Weight		Approx. Ave. Tensile Strength	
Dia. In	Dia. MM	Circ. Inch	Lbs./100 ft	Kg/100 M	Lbs.	Kg
1/4"	6	3/4"	2.0	3.0	3,370	1,529
5/16"	8	1"	2.9	4.3	4,026	1,826
3/8"	10	1 1/8"	4.0	6.0	8,600	3,900
7/16"	11	1 1/4"	5.5	8.2	10,600	4,800
1/2"	12	1 1/2"	7.1	10.6	11,900	5,400
9/16"	14	1 3/4"	10.0	14.9	22,000	9,980
5/8"	16	2"	12.5	18.6	27,000	12,246
3/4"	18	2 1/4"	16.0	23.8	35,000	15,880
7/8"	22	2 3/4"	24.0	35.7	36,300	16,460
1"	24	3"	30.5	45.4	57,000	25,860
1 1/8"	28	3 1/2"	37.0	55.1	72,900	33,066
1 1/4"	30	3 3/4"	42.5	63.3	81,000	36,740

Strengths are for spliced ropes tested per ASTM D4268; Minimum Tensile can be calculated per CI 2002-01 as Avg. Tensile less 10%

### Features:

- Specific Gravity of 1.20
- Extra Low Elongation
- High Strength to Weight Ratio

### Suggested Uses:

- T&D Pulling Lines
- Winch Lines
- Halyards
- Sheets
- Control Lines

### Eye Splice Method:

- Double Braid Class 2



Manufactured by Novatec Braids Ltd.  
234 Water Street, Yarmouth  
Nova Scotia, Canada B5A 4P8



[www.novabraid.com](http://www.novabraid.com)  
1-800-565-4212