

T12

PRO

High Strength Polyester Rope











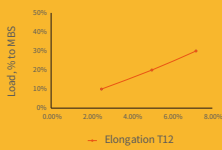
T12 Pro is a 12-strand polyester braided rope that is highly renowned for its high strength and low elongation characteristics. It features a durable polyurethane coating, providing exceptional abrasion resistance, preventing snagging during use, and extending its lifespan. T12 Pro is also highly convenient for splicing, making it easy for staff to use on-site. Its outstanding performance and economic make it a reliable alternative to other double braided ropes. Through unique braiding techniques, T12 Pro can attain considerable lengths on the braiding machine without the need for splicing, or alternatively, its length can also be braided and extended infinitely to meet the specific needs of customers.

 Available in long lengths	 High strength	 Low stretch	 Easy to splice	 Wear resistant coating protection
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Technical Information

 1.38 SPECIFIC GRAVITY	 1×12 STRUCTURE
 12%-18% ELONGATION AT BREAK	 <1% WATER ABSORPTION
 492°F MELTING POINT	
 UV Resistance ★★★★★	
 Wet Abrasion ★★★★★	
 Dry Abrasion ★★★★★	



Diameter		Weight		Minimum Break Strength	
inch	mm	lbs/100ft	kg/100m	lbs	kg
5/16	8	3.3	4.9	4,600	2,100
3/8	10	3.9	5.8	6,400	2,900
7/16	11	6.3	9.4	8,400	3,800
1/2	12	8.0	11.9	11,200	5,100
9/16	14	9.9	14.8	13,000	5,900
5/8	16	12.2	18.2	16,700	7,600
3/4	18	17.4	25.9	22,000	10,000
7/8	22	25.9	38.6	32,600	14,800
1	24	38.6	57.6	46,900	21,300
1 1/16	26	44.0	65.6	56,300	25,600
1 1/8	28	52.3	78.0	64,500	29,300
1 1/4	30	59.8	89.2	74,800	34,000

Specifications are for spliced strengths.
Custom size and length available by request.

