

TC12

PRO

High Strength Polyester Rope

TC12 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. TC12 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, TC12 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.

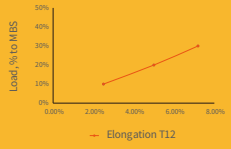


 Available in long lengths	 High strength	 Low stretch	 Easy to splice	 Wear resistant coating protection
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Technical Information

 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 Strength Spliced Rope	Minimum Strength ISO Unspliced Rope
inch	lbs/100ft	lbs	lbs
5/16	3.3	4,600	5,100
3/8	3.9	6,400	7,100
7/16	6.3	8,400	9,300
1/2	8.0	11,200	12,400
9/16	9.9	13,000	14,400
5/8	12.2	16,700	18,600
3/4	17.4	22,000	24,400
7/8	25.9	32,600	36,200
1	38.6	46,900	52,100
1 1/16	44.0	56,300	62,600
1 1/8	52.3	64,500	71,700
1 1/4	59.8	74,800	83,100

Custom size and length available by request.

