

T12

PRO

High Strength Polyester Rope

ROPERS
RELIABLE TO THE CORE



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



Technical Information

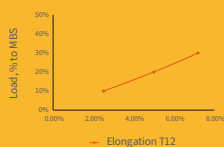
1.38
SPECIFIC GRAVITY

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.



ROPERS ROPE



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