

TC-12 PRO

Stringing line

TC-12 Pro is a 12-strand polyester braided rope that is highly renowned for its high strength and low elongation characteristics. Its length can be braided and extended infinitely to meet the specific needs of customers.

TC-12 Pro is not only easy to splice but also highly convenient to use. Furthermore, it features a wear-resistant polyurethane coating that provides exceptional abrasion resistance, making it a highly cost-effective option.

<i>Available in long lengths</i>	<i>Special coating</i>	<i>Easy to splice</i>	<i>Easy to inspect</i>	<i>Soft</i>	<i>Economical</i>	<i>High strength-to-weight ratio</i>



Technical Information

1.38 SPECIFIC GRAVITY	1x12 CONSTRUCTION
7.05% ELONGATION AT 30% BREAK	0-1% FIBER WATER ABSORPTION
492°F (256°C) MELTING POINT	
<p>Graph showing Load % to MBS vs Elongation % for TC-12 PRO. The graph shows a linear relationship between load and elongation, with a red dashed line representing the elongation curve.</p>	
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	17,380	19,300
3/4	17.4	22,000	24,400
7/8	25.9	32,600	36,200
1	38.6	46,900	52,100
1 1/8	44.0	56,300	62,600
1 1/4	52.3	64,500	71,700

Custom size and length available by request.



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