

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>Load vs. Elongation graph for TC-12 PRO. The x-axis represents Elongation (%) from 0% to 12%, and the y-axis represents Load (kg/m) from 0 to 600. A red curve shows the elongation behavior of the rope.</p>	
UV Resistance Wet Abrasion Dry Abrasion	
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Diameter	Weight	Minimum Strength Spliced Rope	Minimum Strength ISO Unspliced Rope
mm	kg /100m	ton	ton
8	4.9	2.1	2.3
10	5.8	2.9	3.2
11	9.4	3.8	4.2
12	11.9	5.1	5.7
14	14.8	5.9	6.6
16	18.2	7.9	8.8
18	25.9	10.0	11.1
22	38.6	14.8	16.4
24	57.6	21.3	23.7
28	65.6	25.6	28.4
30	78.0	29.3	32.6

Custom size and length available by request.



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