

# 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.



Available in  
long lengths



Special coating



Easy to splice



Easy to inspect



Soft



Economical



High strength-  
to-weight ratio



### Technical Information



**1.38**  
SPECIFIC GRAVITY



**1 × 12**  
CONSTRUCTION



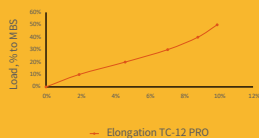
**7.05%**  
ELONGATION  
AT 30% BREAK



**0-1%**  
FIBER WATER  
ABSORPTION



**492°F (256°C)**  
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	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.



**ROPERS ROPE**



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