

TC-21 PRO

Durable Rigging Line

With its double braid construction, high strength polyester outer and inner cores, low elongation and torque free properties, TC-21 Pro is a specialized rope designed for rigging and tree harvesting operations. Its special coating technology enhances abrasion life and allows it to cope with both dry and wet abrasion environments, making it suitable for high wear scenarios such as heavy branch lifting and tree construction.



Excellent abrasion resistance



Torque-free construction



Special coating



Low elastic elongation



Technical Information



**Polyester
CORE**



**Polyester
COVER**



**1.38
SPECIFIC GRAVITY**



**Double Braid
CONSTRUCTION**



**4.9%
ELONGATION
AT 30% BREAK**



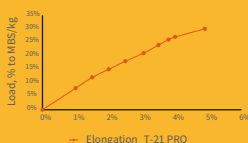
**0%-1%
WATER
ABSORPTION**



**482°F (250°C)
MELTING POINT**



**350°F (177°C)
CRITICAL TEMP**



UV Resistance

★★★★★



Wet Abrasion

★★★★★



Dry Abrasion

★★★★★

Diameter	Weight	Minimum Strength Spliced Rope	Minimum Strength ISO Unspliced Rope
inch	lbs/100ft	lbs	lbs
1/4	2.1	2,000	2,200
5/16	3.2	3,100	3,400
3/8	4.5	4,800	5,300
7/16	6.1	6,500	7,200
1/2	8.8	8,800	9,700
9/16	11.0	11,300	12,400
5/8	13.9	13,900	15,300
3/4	17.9	17,300	19,000
7/8	27.0	25,400	27,900
1	33.9	33,300	36,600
1 1/8	45.1	41,000	45,100
1 1/4	53.7	48,700	53,600
1 5/16	60.6	55,000	60,500
1 1/2	73.0	63,800	70,200
1 5/8	85.6	74,100	81,500
1 3/4	103.6	88,400	97,200
2	123.5	105,000	115,500

Custom size and length available by request.



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