

TACHYON



Core Polyamide
Cover Polyester



EN 1891 A



In arborist circles, **Tachyon** has quickly become the most popular of 24-strand ropes. Thanks to its unparalleled feel and its exceptional performance, it is ideal for use with the latest mechanical systems. Its firm and yet flexible design featuring a polyester cover significantly improves friction hitch performance without „bagginess“. The inner core keeps the diameter constant, even under load, for improved grip and less hand fatigue.

Features

- functions perfectly in combination with standard hardware designed for use with 11 mm ropes
- 11.5 mm diameter for improved grip and reduced hand fatigue
- low stretch at low loads for less bounce while climbing
- high stretch at high loads to minimize impact in the event of a fall
- consistent diameter while climbing ensures improved grip
- easy to splice

Diameter		Weight		min. Breaking strength	
[mm]	[inch]	[g/m]	[lbs/100']	[daN]	[lbs]
11,5	7/16	94	6,3	2570	5770



It doesn't matter if I am pruning a 300 year old Oak, removing a 140 foot tall Tulip or sliding out to the limb walk station in a competition climb, Tachyon performs perfectly and is the rope I trust my life to day in and day out.

Mark Chisholm, USA

TERMINATIONS



[slaice]® is a registered termination of TEUFELBERGER. This unique combination of splicing and stitching is available for the Tachyon, Braided Safety Blue, Arbor Elite, and Fly climbing ropes. [slaice]® offers its users several significant advantages over conventional splices or stitchings:

Flexible: The end of [slaice]® is about as flexible as a rope. Hence, it facilitates its installation in a cambium saver. The termination adapts perfectly to the rings and thus defines the direction of the pull. The lower pulling force makes the installation easier, as there will be no leverage effect caused by a stiffer splice.

Slim: In the case of [slaice]®, a thickened portion which normally occurs on spliced ropes is practically non-existent. The design of this innovative termination hardly exceeds the rope's diameter. The seam is made using TEUFELBERGER's standard [tnt] resin-based seam protector technology. The result of all these components is an easier handling of the termination.

Doubled safety for thinner rope types (Tachyon and Fly): The design of [slaice]® makes it possible to carry a Dyneema® strap along in the eye. This way, the load is not only carried by the sheath, but also by the inner Dyneema® strap. The [slaice]® termination complies with the requirements of EN 1891:1998 for Type A ropes.

Compact: The seam of [slaice]® is only 42 mm long, however, it still meets the requirements of EN 1891:1998 A. The length from the loop to the seam is approx. 100 mm. This results in a total length of approx. 142 mm. Compared to a conventional splice, this termination is several times shorter.

Light-weight: The [slaice]® technology helps achieve a weight reduction, as the amount of material is reduced compared to a conventional splice. This, in turn, contributes toward enhancing the safety for the work in trees.



Our stitched terminations tested to EN 1891 are used on the following ropes: Patron treeACCESS and Platinum® arborACCESS. Climbers benefit from TEUFELBERGER's decades of experience in stitching ropes.



For the U.S. market, splices continue to be available on the following products: Tachyon, Braided Safety Blue, Arbor Elite, and Fly