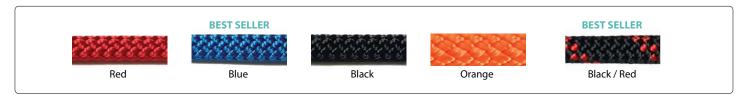
GFERNO° DATA SHEET

Ferno Static Rope

by Teufelberger

The Australian Standards certified Ferno Static Rope by Teufelberger is an exceptional static rope for rescue, life-safety and fixed rope applications, rappelling, hauling and caving.

The rope's sheath is balanced with a nylon core to limit rotation, bouncing and stretch. The combination of the unique cover and the optimal cover/core ratio produces a rope that feels incredibly smooth, has higher tensile strengths, high abrasion, excellent UV resistance, and superior handling and knot holding characteristics. **The Ferno Static Rope is certified to AS 4142.3-1993**.



Specifications

VTB C4C71-14-200	Ferno Static Rope 11mm Red - 200m	VTB C4C75-14-200	Ferno Static Rope 11mm Orange - 200m
VTB C4C73-14-200	Ferno Static Rope 11mm Blue - 200m	VTB C4C81-14-200	Ferno Static Rope 11mm Black/Red - 200r
VTB C4C74-14-200	Ferno Static Rope 11mm Black - 200m		
	SPECIFICATION		STANDARD
Sheath	Polyester		
Braid	32		
Core	Polyamide		
Diameter	11 mm		AS 4142.3-1993, EN 1891 A, NFPA 1983:2017
Weight	91 g/m		AS 4142.3-1993, EN 1891 A
Core Quantity	52.9 %		AS 4142.3-1993, EN 1891 A
Cover Quantity	47.1 %		AS 4142.3-1993, EN 1891 A
Knotability	1.0		AS 4142.3-1993, EN 1891 A
Sheath Slippage	0		AS 4142.3-1993, EN 1891 A
Break Strength	42.9 kN (AS 4142.3-1993) / 37.65 kN (EN 1891 <i>i</i>	A) / 35 kN (NFPA 1983:2017)
Break Strength MBS	35.1 kN		AS 4142.3-1993, EN 1891 A, NFPA 1983:2017
Break Strength Knotte	d 18.7 kN		AS 4142.3-1993
Impact Strength Inde	> 2 (broke on 6th fall)		AS 4142.3-1993
Elongation @ 784 N	1.5 %		AS 4142.3-1993
Elongation @ 3675 N	5.8 %		AS 4142.3-1993
Elongation @ break	24 %		AS 4142.3-1993
Elongation	1.4 %		EN 1891 A
Impact Force	5.7 kN		EN 1891 A
Survived Falls	10		EN 1891 A
Elongation @ 10% MB	SS 5.6 %		NFPA 1983:2017
Elongation @ 1.35 kN	3 %		NFPA 1983:2017
Elongation @ 2.7 kN	5.6 %		NFPA 1983:2017
Elongation @ 4.4 kN	8.4 %		NFPA 1983:2017

Typing errors and technical changes reserved. Data provided by the manufacturer are typical values without warranty or guarantee.