

SYNTHETIC HEMP ROPE

Data Sheet



Break Load Certified: **✗**

AT A GLANCE

Technical Specifications	
Material	Synthetic Hemp
Construction	Twisted 3 Strand
Colour	Natural
Stretch	Low Elasticity
Abrasion Resistance	Good
UV Resistance	Good
Melting Point	170°C
Rot Resistance	Yes
Density	0.91
Manufactured In	EU



BREAK LOAD

Break load for indication purposes only – not test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
4mm	3	-
6mm	3	300
8mm	5	500
10mm	10	950
12mm	13	1,360
14mm	17	1,910
16mm	25	2,500
18mm	30	3,170
20mm	42	4,220
22mm	51	4,510
24mm	57	4,930
28mm	60	6,590
32mm	88	8,460
36mm	112	10,600

SAFE WORKING LOADS EXPLAINED

Break load for indication purposes only. Not test certified. Break loads will also lower as a result of splicing and knotting. Read more on our website -

<https://www.buyrope.co.uk/breakloads/>