

POLYSTEEL ROPE

Data Sheet



Break Load Certified: **✘**

AT A GLANCE

Technical Specifications	
Material	Polysteel
Construction	Twisted 3 Strand
Colour	White with Red Flecks; Green with Red Flecks
Stretch	Low Elasticity
Abrasion Resistance	High
UV Resistance	High
Melting Point	85°C
Rot Resistance	Yes
Density	0.94
Manufactured In	Portugal

BREAK LOAD

Break load for indication purposes only – not test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
6mm	3.6	690
8mm	6.1	1,193
10mm	9.5	1,836
12mm	14	2,591
14mm	18.5	3,468
16mm	25	4,437
18mm	31	5,559
20mm	38	6,752
22mm	46	8,068
24mm	55	9,466
28mm	75	12,546
32mm	97	16,014
36mm	124	19,788
40mm	152	23,868
48mm (twisted 8 strand)	218	39,270

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/>