

## POLYESTER ROPE

### Data Sheet



Break Load Certified: ✓

#### AT A GLANCE

Technical Specifications	
Material	Polyester
Construction	Twisted 3 Strand
Colour	White with Blue Fleck
Stretch	Low Elasticity
Abrasion Resistance	High
UV Resistance	High
Melting Point	260°C
Rot Resistance	Yes
Density	1.39
Manufactured In	EU
Quality Standard	EN ISO 1141 - 2004



## BREAK LOAD

Break load test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
6mm	5.9	560
8mm	10.5	1020
10mm	16.7	1590
12mm	24	2270
14mm	32.5	3180
16mm	42.9	4060
18mm	53.9	5080
20mm	66.6	6350
22mm	80	7610
24mm	96	9100
28mm	130	12230
32mm	171	15700
36mm	216	19400
40mm	266	24000
48mm	407	33500
52mm	-	68700
56mm	-	44700
60mm	-	52000

## 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/>