

POLYPROPYLENE ROPE (YARN CONSTRUCTION) Data Sheet



Break Load Certified: ✓

AT A GLANCE

Technical Specifications	
Material	Polypropylene
Construction	Twisted 3 Strand
Colour	Black, Orange, Green, White, Yellow
Stretch	Low Elasticity
Abrasion Resistance	Moderate
UV Resistance	Moderate
Melting Point	170°C
Rot Resistance	Yes
Density	0.91
Manufactured In	Portugal
Quality certified	EN ISO 1346 - 2004



BREAK LOAD

Break load test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
4mm	1.5	284
6mm	3.7	600
8mm	6.6	1,060
10mm	10	1,560
12mm	14.5	2,210
14mm	20	3,050
16mm	25.5	3,770
18mm	32.5	4,810
20mm	40	5,800
22mm	48.5	6,950
24mm	57	8,120
28mm	78	10,700
32mm	101	13,460
36mm	129	16,920
40mm	158	20,490

SAFE WORKING LOADS EXPLAINED

Break load for indication purposes only. Break loads will also lower as a result of splicing and knotting. Read more on our website -

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