

## POLYETHYLENE ROPE

### Data Sheet



Break Load Certified: ✓

#### AT A GLANCE

Technical Specifications	
Material	Polyethylene
Construction	Twisted 3 Strand
Colour	Orange
Stretch	Low Elasticity
Abrasion Resistance	Good
UV Resistance	Moderate
Melting Point	140°C
Rot Resistance	Yes
Density	0.94
Manufactured In	Portugal
Quality Standard	BS EN ISO 1969 - 2004

## BREAK LOAD

Break load test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
8mm	6.5	725
10mm	10.9	1,111
12mm	15.5	1,581
14mm	19.5	2,132
16mm	27	2,753
18mm	33.8	3,447
20mm	41	4,211
22mm	49.8	5,078
24mm	58.8	5,996
28mm	79.2	8,076
32mm	102	10,401
36mm	128	13,052

## 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/>