

Polyester

Strength table 12 strand braided ropes



Dim (mm)	Weight (kg/100m)	Break Load (kg)
8	5,00	2800
10	8,33	4900
12	10,30	6400
14	13,70	7400
16	17,00	8900
18	23,60	11150
20	32,81	13920
22	42,03	16690
24	51,24	19460
26	60,46	22230
28	69,67	25000
30	78,89	31500
32	88,10	38000
34	100,49	44500
36	112,88	51000
38	124,65	56600
40	136,41	62200
42	148,18	67800
44	159,94	73400
46	171,71	77410
48	183,47	82430
50	195,24	85440
52	207,00	89450
54	222,26	93460
56	238,10	97480
58	258,59	101490
60	279,80	105500

Average break load.
Spliced strength.

Applications

Towing
Mooring
Netting

Characteristics

Melting point	500F - 260°C
Fiber content	HT Polyester
Specific gravity	1,38
Water absorption	Low
Wear dry	Superior
Wear wet	Superior
UV resistance	Excellent

Elastic elongation
Below 4% at 30% of MBL

Special Properties

- Fast and easy to splice
- High abrasion resistance against tear & wear
- Torque free
- Low elastic elongation
- Do not lose strength when wet