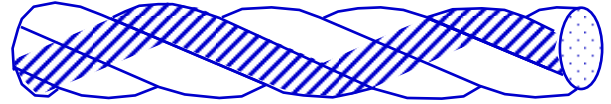


Polyester ISO 1141 3 strand

CONSTRUCTION

Three-strand ropes of the POLYESTER range are well established in marine and off-shore applications, it is the most traditional design. They are produced on a laying machine, giving a round rope with excellent strength characteristics and bending fatigue.



MATERIAL PROPERTIES

Polyester is a particularly reliable fibre with mechanical properties quite close to those of nylon. The abrasion resistance of polyester is better than that of nylon and so is the tension-tension fatigue performance. Since the cost of both fibres are quite similar to polyester should generally be preferred. In favour of nylon is its lower density (1,14 vs 1,38) and higher energy absorption.

FEATURES

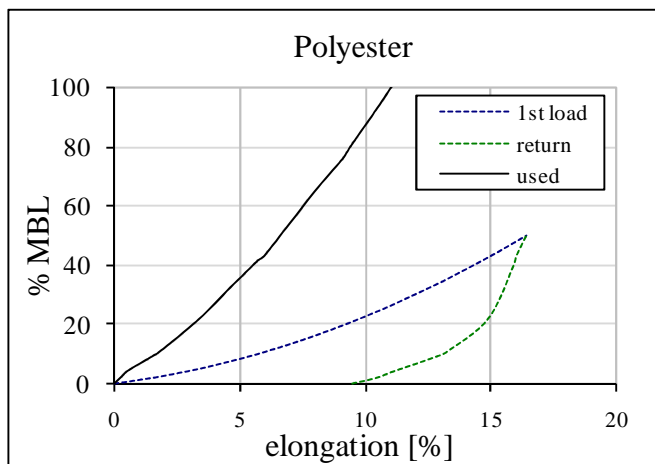
- Material: Standard polyester
- Construction: 3 strand laid
- Treatment: None
- Colour of Rope: White (others on request)

- Approx. Spec. Density: 1,38 non floating
- Melting Point: 260° C
- Abrasion Resistance: Good
- U.V.resistance: Good
- Temperature resistance: 120° C max continuous
- Chemical resistance: Good, bases and solvents may have a mild effect

- Dry & wet conditions: Wet strength equals dry strength

- Range of use: Fishing, inland shipping, merchant, navy, industry, mooring

Dia mm	Circ. "	Min Break Load		Weight	
		tf	kN	kg/100m	kg/coil
6	3/4	0,56	5,54	2,70	5,94
8	1	1,02	10,0	4,80	10,6
10	1 1/4	1,59	15,6	7,60	16,7
12	1 1/2	2,27	22,3	11,0	24,2
14	1 3/4	3,18	31,2	14,8	32,6
16	2	4,06	39,8	19,5	42,9
18	2 1/4	5,08	49,8	24,5	53,9
20	2 1/2	6,35	62,3	30,3	66,7
22	2 3/4	7,61	74,7	36,7	80,7
24	3	9,13	89,6	43,7	96,1
26	3 1/4	10,7	105	51,2	113
28	3 1/2	12,2	120	59,4	131
30	3 3/4	13,7	134	68,2	150
32	4	15,7	154	77,8	171
36	4 1/2	19,4	190	98,2	216



Coil length: 220m
 Spliced strength: ± 10% lower
 Weight and length tolerance: ± 5%
 Diameter: ± 2%

MBL = Minimum Breaking Load conform ISO 2307
 Other sizes available upon request