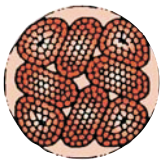
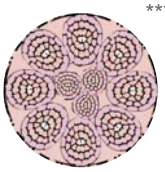
Polyester

Type A	Type L *	Type E ** without core	Type E *** with core
			

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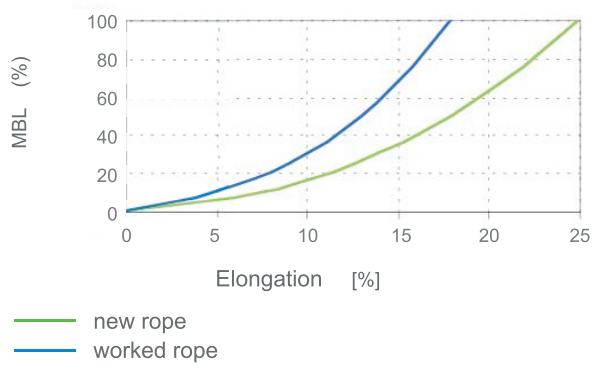
Dia.	Circ.	Weight	MBL	MBL	Weight	MBL	Weight	MBL ▲
mm	inch	kg/100 m	kg	kN	kg/100m	kg	kg/100 m	kg
2	1/4		0.18	92	0.24	100		
4	1/2	1.21	290	2.80	0.70	148	1.0	234
6	3/4	2.73	620	6.08	1.40	275	2.1	530
8	1	4.85	1 070	10.5	5.3	1 172		
10	1 1/4	7.58	1 650	16.2			6.2	1 305
12	1 1/2	10.9	2 340	23.0				
14	1 3/4	14.9	3 150	30.9				
16	2	19.4	4 060	39.8				
18	2 1/4	24.6	5 090	49.9				
20	2 1/2	30.3	6 220	61.0				
22	2 3/4	36.7	7 450	73.1				
24	3	43.7	8 780	86.1				
26	3 1/4	51.2	10 300	101.0				
28	3 1/2	59.4	11 820	116.0				
30	3 3/4	68.2	13 460	132.0				
32	4	77.6	15 290	150.0				
36	4 1/2	98.2	19 160	188.0				
40	5	121.0	23 450	230.0				
44	5 1/2	147.0	28 130	276.0				
48	6	175.0	33 230	326.0				
52	6 1/2	205.0	38 740	380.0				
56	7	238.0	44 550	437.0				
60	7 1/2	273.0	50 970	500.0				
64	8	310.0	57 700	566.0				
68	8 1/2	352.0	64 930	637.0				
72	9	393.0	72 170	708.0				
76	9 1/2	439.0	80 220	787.0				
80	10	485.0	88 380	867.0				
88	11	587.0	106 010	1 040.0				
96	12	699.0	125 380	1 230.0				

Material	PES high tenacity
Special Gravity	1.38 kg/dm ^{3} not floating
Melting temperature	260 °C
UV resistance	outstanding
Abrasion resistance	outstanding
Water absorption	absorb
Chemical resistance	good

Load – elongation curves for new and worked rope



▲ MBL - Minimum Breaking Load

* 4 – 36 mm ... 3 strand twisted
18 – 96 mm ... 8 strand plaited

** 8 strand braided

*** 16 strand braided

- figures shown in tables are for orientation purposes only, other constructions and diameters solved individually

ø 68 is not included in EN ISO 1141