

EXTREMELY FLEXIBLE ROPE WITH VERY HIGH
BREAKING STRENGTH, ACHIEVES EXCELLENT
BENDING FATIGUE RESULTS.

VEROPRO 10

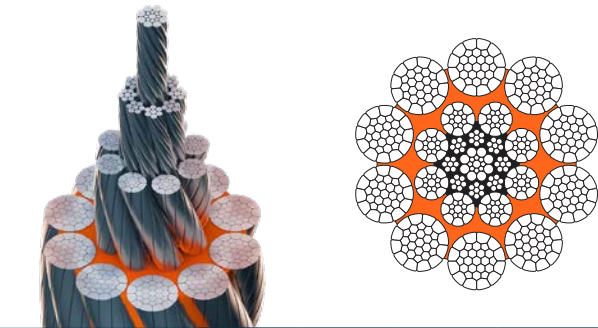
is a very flexible 10-strand, non-rotation-resistant rope
with compacted strands and a rope core covered with
a plastic layer.

- veropro 10 has a very high breaking strength.
- veropro 10 has a very stable rope structure
and achieves excellent bending fatigue
results.
- veropro 10 offers excellent resistance to
crushing and abrasion.
- veropro 10 possesses perfect spooling
behavior on multilayer drum.
- veropro 10 may not be used with a swivel.

The rope is fully lubricated. The finish available as standard is
galvanized, bright finish on request. Average fill factor: 0.683
Ordinary or Lang Lay available. Rope Category Number (RCN)
to determine the number of visible broken outer wires,
signaling discard of rope acc. ISO 4309: RCN = 11
Further details: www.verope.com

VEROPRO 10

Nominal rope diameter		Approx mass	Minimum breaking force			
			Rope grade			
			1960		2160	
mm*	Inch	kg/m	kN	t	kN	t
30		4.152	828.0	84.4	891.6	90.9
32	1-1/4	4.724	942.1	96	1014.4	103.4
34		5.333	1063.5	108.4	1145.2	116.7
36		5.979	1192.3	121.5	1283.9	130.8
38	1-1/2	6.662	1328.4	135.4	1430.5	145.8
40		7.381	1472.0	150	1585.1	161.5
42		8.138	1622.8	165.4	1747.5	178.1
44		8.931	1781.1	181.5	1917.9	195.4
46		9.762	1946.7	198.4	2096.3	213.6
48		10.629	2119.6	216	2282.5	232.6
50	2	11.533	2299.9	234.4	2476.7	252.4
52		12.474	2487.6	253.5	2678.8	273
54	2-1/8	13.452	2682.6	273.4	2888.8	294.4
56		14.467	2885.0	294	3106.8	316.6
58		15.519	3094.8	315.4	3332.6	339.6
60	2-3/8	16.608	3311.9	337.5	3566.4	363.4
62		17.733	3536.4	360.4	3808.1	388.1
64	2-1/2	18.896	3768.2	384	4057.8	413.5
66	2-5/8	20.095	4007.4	408.4	4315.4	439.7
68		21.332	4254.0	433.5	4580.9	466.8
70	2-3/4	22.605	4507.9	459.4	4854.3	494.7



Nominal rope diameter		Approx mass	Minimum breaking force tons¹ of 2000 lbs		
			Rope grade		
			1960	2160	
mm*	Inch	lb/ft¹	kg/ft¹	1960	2160
30	1-1/4	2.79	1.27	93.1	100.2
32		3.17	1.44	105.9	114
34		3.58	1.63	119.5	128.7
36	1-1/2	4.02	1.82	134	144.3
38		4.48	2.03	149.3	160.8
40		4.96	2.25	165.4	178.2
42		5.47	2.48	182.4	196.4
44		6	2.72	200.2	215.6
46		6.56	2.98	218.8	235.6
48	2	7.14	3.24	238.2	256.6
50		7.75	3.52	258.5	278.4
52	2-1/8	8.38	3.8	279.6	301.1
54		9.04	4.1	301.5	324.7
56		9.72	4.41	324.3	349.2
58	2-3/8	10.43	4.73	347.9	374.6
60		11.16	5.06	372.3	400.9
62	2-1/2	11.92	5.41	397.5	428
64	2-5/8	12.7	5.76	423.5	456.1
66		13.5	6.13	450.4	485
68	2-3/4	14.33	6.5	478.1	514.9
70		15.19	6.89	506.7	545.6

© verope

*Standard tolerance: +2% to 4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.
1) The values are indicative only. Authoritative figures remain the metric ones! Errors and omissions excepted! The cross-section shows a typical
rope diameter and can vary within the range. Subject to modifications, this may change the specifications.
Relevant is our website www.verope.com 2) *2060 N/mm²