

SUITS BEST FOR HARSHTEST WORKING CONDITIONS WITH DYNAMIC IMPACT LOADS.

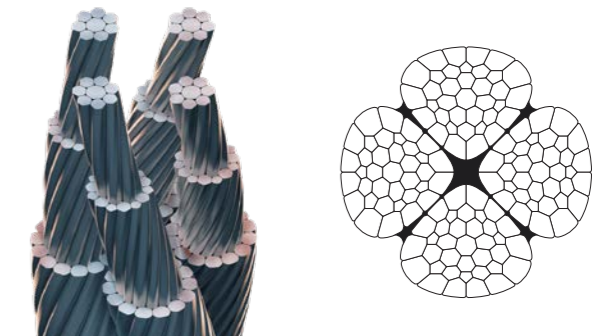
VERO 4

is a 4-strand rotation-resistant rope with compacted strands.

- vero 4 has a high breaking strength.
- vero 4 is a very robust rope construction.
- vero 4 offers excellent resistance to crushing and abrasion.
- vero 4 may not be used with a swivel.

The rope is fully lubricated and available with galvanized finish. Average fill factor: 0.631 | Lay type: Ordinary Lay Rope Category Number (RCN) to determine the number of visible broken outer wires, signaling discard of rope acc. ISO 4309: RCN = 22 | Further details: www.verope.com

VERO 4



Nominal rope diameter		Approx mass	Minimum breaking force			
			Rope grade			
mm*	Inch	kg/m	1960		2160	
			kN	t	kN	t
8	5/16	0.270	55.9	5.7	59.7	6.1
9		0.341	70.8	7.2	75.5	7.7
10		0.421	87.4	8.9	93.2	9.5
11	7/16	0.510	105.8	10.8	112.8	11.5
12		0.607	125.9	12.8	134.3	13.7
13		0.712	147.7	15.1	157.6	16.1
14		0.826	171.3	17.5	182.7	18.6
15		0.948	196.7	20	209.8	21.4
16	5/8	1.078	223.8	22.8	238.7	24.3
18		1.365	283.2	28.9	302.1	30.8
19	3/4	1.521	315.6	32.2	336.6	34.3
20		1.685	349.7	35.6	373.0	38
22		2.039	423.1	43.1	451.3	46
24		2.426	503.5	51.3	537.0	54.7
25		2.633	546.4	55.7	582.7	59.4
26		2.848	591.0	60.2	630.3	64.2
27		3.071	637.3	64.9	679.7	69.3
28		3.303	685.4	69.8	731.0	74.5
29		3.543	735.2	74.9	784.1	79.9
30		3.791	786.8	80.2	839.1	85.5
31		4.048	840.1	85.6	896.0	91.3
32	1-1/4	4.314	895.2	91.2	954.8	97.3
33		4.587	952.0	97	1015	103.5
33.5		4.727	981.1	100	1046	106.6
34		4.870	1011	103	1078	109.8
35	1-3/8	5.160	1071	109.1	1142	116.4
36		5.459	1133	115.5	1208	123.1

Nominal rope diameter		Approx mass		Minimum breaking force tons ¹ of 2000 lbs	
				Rope grade	
mm*	Inch	lb/ft ¹	kg/ft ¹	1960	2160
8	5/16	0.18	0.08	6.3	6.7
9		0.23	0.1	8	8.5
10		0.28	0.13	9.8	10.5
11	7/16	0.34	0.16	11.9	12.7
12		0.41	0.18	14.1	15.1
13		0.48	0.22	16.6	17.7
14		0.55	0.25	19.3	20.5
15		0.64	0.29	22.1	23.6
16	5/8	0.72	0.33	25.2	26.8
18		0.92	0.42	31.8	34
19	3/4	1.02	0.46	35.5	37.8
20		1.13	0.51	39.3	41.9
22		1.37	0.62	47.6	50.7
24		1.63	0.74	56.6	60.4
25		1.77	0.8	61.4	65.5
26		1.91	0.87	66.4	70.8
27		2.06	0.94	71.6	76.4
28		2.22	1.01	77	82.2
29		2.38	1.08	82.6	88.1
30		2.55	1.16	88.4	94.3
31		2.72	1.23	94.4	100.7
32	1-1/4	2.9	1.32	100.6	107.3
33		3.08	1.4	107	114.1
33.5		3.18	1.44	110.3	117.6
34		3.27	1.48	113.6	121.1
35	1-3/8	3.47	1.57	120.4	128.4
36		3.67	1.66	127.3	135.8

vero 4/2015/10/A2.0

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*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