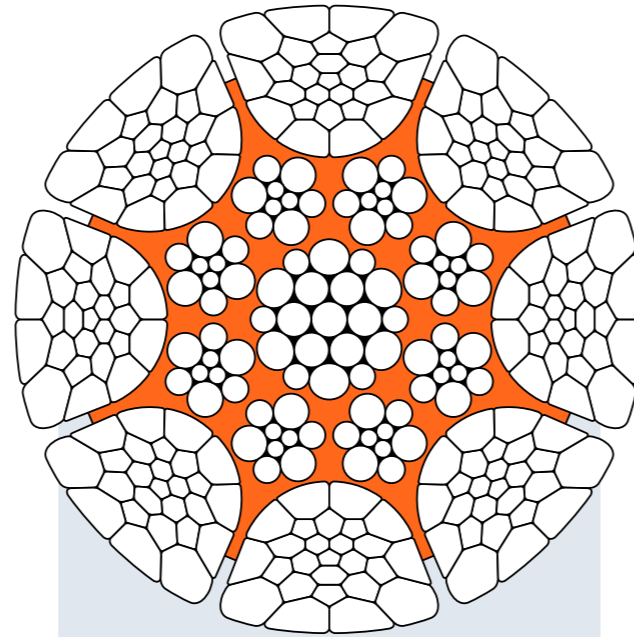


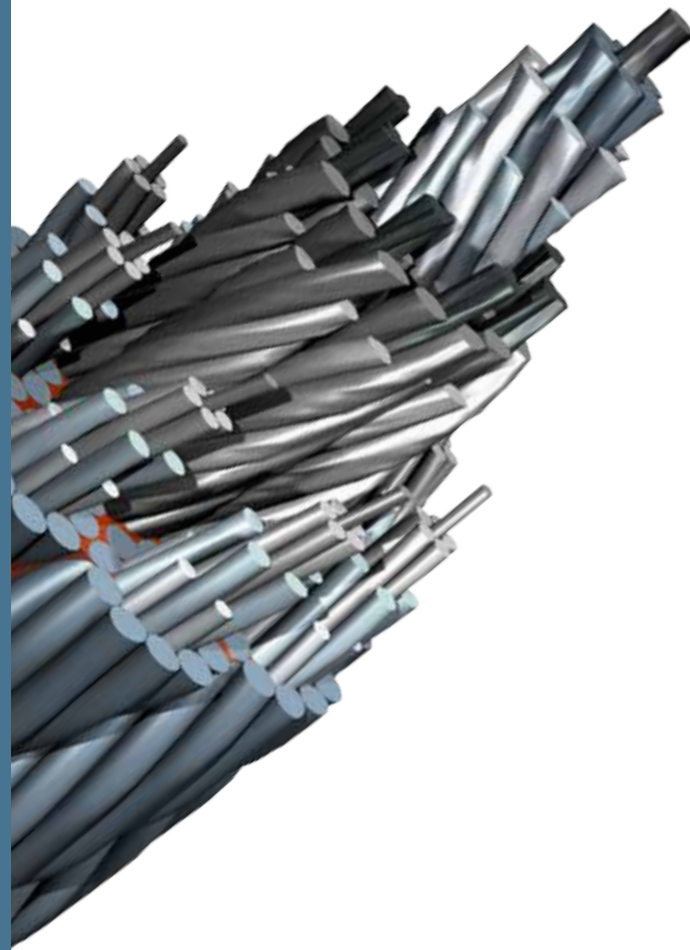
Provides the highest breaking strength of all non-rotation resistant ropes and offers superior resistance to drum crushing.

veropower 8

is a rotary swaged 8-strand, non-rotation resistant rope in parallel lay construction with compacted outer strands and a rope core covered with a plastic layer.



- veropower 8 is the strongest of all non-rotation resistant ropes.
- veropower 8 has a very stable rope structure and achieves good bending fatigue results.
- veropower 8 offers superior crushing resistance and excellent resistance to abrasion.
- veropower 8 possesses perfect spooling behavior on multilayer drum.
- veropower 8 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 0.747 • Lay type: Ordinary Lay Rope Category Number (RCN) to determine the number of visible broken outer wires, signaling discard of rope acc. ISO 4309 • Nominal rope diameter till 40 mm RCN = 09 • Nominal rope diameter 41 mm to 46 mm RCN = 11 • Nominal rope diameter above 46 mm RCN = 13
Further details: www.veropower.com/en/RCN

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veropower 8

Nominal rope diameter		Approx mass	Minimum breaking force			
			Rope grade			
			1960		2160	
mm*	inch	kg/m	kN	t	kN	t
12		0.717	147.4	15.0	159.7	16.3
12.7	1/2	0.803	165.1	16.8	178.8	18.2
13		0.842	173.0	17.6	187.4	19.1
14		0.976	200.6	20.5	217.3	22.2
15		1.121	230.3	23.5	249.5	25.4
16	5/8	1.275	262.0	26.7	283.9	28.9
17		1.440	295.8	30.2	320.5	32.7
18		1.614	331.6	33.8	359.3	36.6
19	3/4	1.798	369.5	37.7	400.3	40.8
20		1.992	409.4	41.7	443.5	45.2
21		2.197	451.3	46.0	489.0	49.9
22		2.411	495.3	50.5	536.7	54.7
22.2	7/8	2.455	504.4	51.4	546.5	55.7
23		2.635	541.4	55.2	586.6	59.8
24		2.869	589.5	60.1	638.7	65.1
25		3.113	639.6	65.2	693.0	70.7
25.4	1	3.214	660.3	67.3	715.4	72.9
26		3.367	691.8	70.5	749.6	76.4
27		3.631	746.1	76.1	808.4	82.4
28		3.905	802.4	81.8	869.3	88.6
28.6	1-1/8	4.074	837.1	85.4	907.0	92.5
29		4.189	860.7	87.8	932.5	95.1
30		4.483	921.1	93.9	998.0	101.8
31		4.787	983.5	100.3	1066	108.7
32	1-1/4	5.101	1048	106.9	1135	115.8
33		5.424	1115	113.6	1208	123.1
34		5.758	1183	120.6	1282	130.7
35	1-3/8	6.102	1254	127.8	1358	138.5
36		6.455	1326	135.3	1437	146.5
38	1-1/2	7.193	1478	150.7	1601	163.3
40		7.970	1637	167.0	1774	180.9
41.3	1-5/8	8.496	1746	178.0	1891	192.9
42		8.787	1805	184.1	1956	199.5
44		9.643	1981	202.0	2147	218.9
45	1-3/4	10.09	2072	211.3	2245	229.0
46		10.54	2166	220.8	2346	239.3
47.5	1-7/8	11.24	2309	235.5	2502	255.1
48		11.48	2358	240.4	2555	260.5

Nominal rope diameter		Approx mass		Minimum breaking force tons ¹ of 2000 lbs	
				Rope grade	
				1960	2160
mm*	inch	lb/ft ¹	kg/ft ¹	1960	2160
12		0.48	0.22	16.6	17.9
12.7	1/2	0.54	0.24	18.6	20.1
13		0.57	0.26	19.4	21.1
14		0.66	0.30	22.5	24.4
15		0.75	0.34	25.9	28.0
16	5/8	0.86	0.39	29.4	31.9
17		0.97	0.44	33.2	36.0
18		1.08	0.49	37.3	40.4
19	3/4	1.21	0.55	41.5	45.0
20		1.34	0.61	46.0	49.9
21		1.48	0.67	50.7	55.0
22		1.62	0.73	55.7	60.3
22.2	7/8	1.65	0.75	56.7	61.4
23		1.77	0.80	60.9	65.9
24		1.93	0.87	66.3	71.8
25		2.09	0.95	71.9	77.9
25.4	1	2.16	0.98	74.2	80.4
26		2.26	1.03	77.8	84.3
27		2.44	1.11	83.9	90.9
28		2.62	1.19	90.2	97.7
28.6	1-1/8	2.74	1.24	94.1	101.9
29		2.81	1.28	96.7	104.8
30		3.01	1.37	103.5	112.2
31		3.22	1.46	110.6	119.8
32	1-1/4	3.43	1.55	117.8	127.6
33		3.64	1.65	125.3	135.7
34		3.87	1.76	133.0	144.1
35	1-3/8	4.10	1.86	140.9	152.7
36		4.34	1.97	149.1	161.5
38	1-1/2	4.83	2.19	166.1	180.0
40		5.36	2.43	184.1	199.4
41.3	1-5/8	5.71	2.59	196.2	212.6
42		5.90	2.68	202.9	219.9
44		6.48	2.94	222.7	241.3
45	1-3/4	6.78	3.07	233.0	252.4
46		7.08	3.21	243.4	263.7
47.5	1-7/8	7.55	3.43	259.6	281.2
48		7.71	3.50	265.0	287.2

* 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.