



CORDAGE

THREE STRAND & EIGHT STRAND – STANDARD LAY ROPES

SPECIFICATIONS



MARINE LINES



INDUSTRIAL LINES



FISHING LINES

SIZE (INCHES)		POLYPRO		NYLON		COMBO		MANILA		WORKING LOADS
DIA.	CIRC.	MIN. TENSILE STRENGTH	LBS. PER 600 FT.	MIN. TENSILE STRENGTH	LBS. PER 600 FT.	MIN. TENSILE STRENGTH	LBS. PER 600 FT.	MIN. TENSILE STRENGTH	LBS. PER 600 FT.	SPLICED WORKING LOAD RATIO
3/16"	5/8"	650	4	880	6	–	–	405	9	10.1
1/4"	3/4"	1,125	7	1,468	9	1,200	10	540	12	10.1
5/16"	1"	1,710	11	2,295	15	1,870	15	900	17	10.1
3/8"	1 1/8"	2,430	17	3,240	21	2,700	22	1,215	25	10.1
7/16"	1 1/4"	3,150	23	4,320	30	3,500	28.8	1,575	32	10.1
1/2"	1 1/2"	3,780	28	5,670	39	4,400	39	2,385	45	9.1
9/16"	1 3/4"	4,590	37	7,200	50	5,200	46	3,105	62	8.1
5/8"	2"	5,580	45	8,910	63	6,100	55	3,960	80	8.1
3/4"	2 1/4"	7,650	64	12,780	87	8,400	75	4,860	100	7.1
13/16"	2 1/2"	9,900	76	17,000	102	11,200	88	5,850	117	7.1
7/8"	2 3/4"	10,350	90	17,280	120	11,125	105	6,930	135	7.1
1"	3"	12,825	108	22,230	156	13,175	131	8,100	162	7.1
1 1/16"	3 1/4"	14,400	122	25,200	174	14,775	147	9,450	187	7.1
1 1/8"	3 1/2"	16,000	143	28,260	204	16,325	165	10,800	216	7.1
1 1/4"	3 3/4"	19,350	162	34,830	240	19,900	198	12,150	251	7.1
1 5/16"	4"	21,150	182	38,250	270	21,950	222	13,500	287	7.1
1 1/2"	4 1/2"	27,350	231	48,600	330	28,250	276	16,650	360	7.1
1 5/8"	5"	31,950	286	57,375	399	32,950	336	20,250	446	7.1
1 3/4"	5 1/2"	36,900	342	66,150	498	36,850	408	23,850	537	7.1
2"	6"	46,800	414	84,600	570	48,050	468	27,900	648	7.1
2 1/8"	6 1/2"	52,650	480	95,400	654	53,950	582	–	–	7.1
2 1/4"	7"	59,400	552	107,100	774	59,950	648	–	–	6.1
2 1/2"	7 1/2"	72,000	642	131,400	894	73,550	732	–	–	6.1
2 5/8"	8"	80,500	720	144,000	1,008	80,650	828	–	–	6.1
2 3/4"	8 1/2"	94,500	822	171,000	1,134	95,400	930	–	–	6.1
3"	9"	102,600	918	185,400	1,260	102,900	1,074	57,500	1,380	6.1
3 1/4"	10"	121,500	1,140	224,100	1,584	122,800	1,290	–	–	6.1
3 1/2"	11"	144,000	1,392	267,300	1,872	144,800	1,488	–	–	6.1
4"	12"	171,900	1,656	324,000	2,280	171,000	1,740	–	–	6.1
4 1/4"	13"	198,000	1,920	369,000	2,580	195,800	2,310	–	–	6.1
4 5/8"	14"	252,000	2,190	510,000	3,000	224,800	2,682	–	–	6.1
5"	15"	256,500	2,520	570,000	3,420	254,700	3,078	–	–	6.1

The information contained herein is descriptive only and is presented without warranty. These specifications are the result of tests made on new and unused rope of current manufacture in accordance with the Cordage Institute Standard Test Methods. They do not cover exceptional conditions such as shock load, sustained load, etc. Pounds per 100 feet are "average" for synthetics. The maximum weight is 5% above these figures. Manila approximately 95% of the strength of three standard Manila size for size. Specifications for other ropes, are available on request.

CORDAGE

176

WWW.ANCHORMARINEHOUSTON.COM
 HOUSTON (713) 644-1183 FAX (713) 644-1185 TOLL FREE 1 (800) 233-8014 EMAIL Sales@AnchorMarineHouston.com

