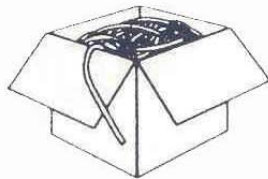
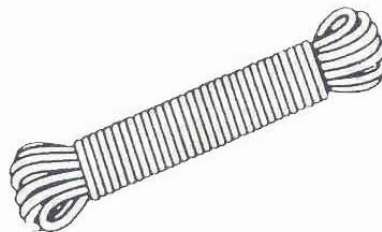


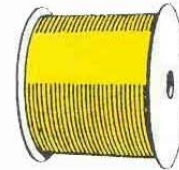
COIL



BULK CARTON



HANK



SPOOLS

SIZE DIAMETER	MANILA			NYLON			POLYPROPYLENE		
	NEW ROPE TENSILE STRENGTH (LBS.)	SAFETY FACTOR	WORKING LOAD (LBS.)	NEW ROPE TENSILE STRENGTH (LBS.)	SAFETY FACTOR	WORKING LOAD (LBS.)	NEW ROPE TENSILE STRENGTH (LBS.)	SAFETY FACTOR	WORKING LOAD (LBS.)
3/16	406	10	41	900	12	75	720	10	72
1/4	540	10	54	1,490	12	124	1,130	10	113
5/16	900	10	90	2,300	12	192	1,710	10	171
3/8	1,220	10	122	3,340	12	278	2,440	10	244
7/16	1,580	9	176	4,500	11	410	3,160	9	352
1/2	2,380	9	264	5,750	11	525	3,780	9	420
9/16	3,100	8	388	7,200	10	720	4,600	8	575
5/8	3,960	8	496	9,350	10	935	5,600	8	700
3/4	4,860	7	695	12,800	9	1,420	7,650	7	1,090
13/16	5,850	7	835	15,300	9	1,700	8,900	7	1,270
7/8	6,950	7	995	18,000	9	2,000	10,400	7	1,490
1	8,100	7	1,160	22,600	9	2,520	12,600	7	1,800
1 1/16	9,450	7	1,350	26,000	9	2,880	14,400	7	2,060
1 1/8	10,800	7	1,540	29,800	9	3,320	16,500	7	2,360
1 1/4	12,200	7	1,740	33,800	9	3,760	18,900	7	2,700
1 3/16	13,500	7	1,930	38,800	9	4,320	21,200	7	3,020
1 1/2	16,700	7	2,380	47,800	9	5,320	26,800	7	3,820
1 5/8	20,200	7	2,880	58,500	9	6,500	32,400	7	4,620
1 3/4	23,800	7	3,400	70,000	9	7,800	38,800	7	5,550
2	28,000	7	4,000	83,000	9	9,200	46,800	7	6,700

NEW ROPE TENSILE STRENGTHS: New rope tensile strengths are based on tests of new and unused rope of standard construction in accordance with Cordage Institute Standard Test Methods.

**CAUTION---USE OF WORKING LOADS: BECAUSE OF THE WIDE RANGE OF ROPE USE, ROPE CONDITIONS, EXPOSURE TO THE SEVERAL FACTORS AFFECTING ROPE BEHAVIOR, AND THE DEGREE OF RISK OF LIFE AND PROPERTY INVOLVED, IT IS IMPOSSIBLE TO MAKE BLANKET RECOMMENDATIONS AS TO WORKING LOADS. IN ALL CASES WHERE ANY SUCH RISKS ARE PRESENT OR THERE IS ANY QUESTION ABOUT THE LOADS INVOLVED OR THE CONDITIONS OF USE, THE WORKING LOAD SHOULD BE SUBSTANTIALLY REDUCED AND THE ROPE PROPERLY INSPECTED.**