

W I R E R O P E

General Purpose Rope

GENERAL PURPOSE WIRE ROPE NOMINAL STRENGTH

SIZE	lbs./ft	6X26 IPS	6X26 XIP	6X26 IPS	6X26 XIP	6X26 XXIP	6X26
		6X36 IPS	6X36 XIP	6X36 IPS	6X36 XIP	6X36 XXIP	COMPACTED STRAND
		FC	FC	IWRC	IWRC	IWRC	
3/16"	0.065	3100	3420				
7/32"	0.086						
1/4"	0.116	5180	6040	5880	6800		7820
5/16"	0.18	8060	9380	9160	10540		12120
3/8"	0.26	11340	13440	13120	15100	16600	17600
7/16"	0.35	15640	18200	17780	20400	22400	23800
1/2"	0.46	20400	23600	23000	26600	29200	30600
9/16"	0.59	25800	29800	29000	33600	37000	38600
5/8"	0.72	31600	36600	35800	41200	45400	45400
3/4"	1.04	45200	52400	51200	58800	64800	64800
7/8"	1.42	61200	70800	69200	79600	87600	87600
1"	1.85	79600	92000	89800	103400	113800	113800
1 1/16"	2.09				113800		
1 1/8"	2.34	105200	115600	113000	130000	143000	143000
1 1/4"	2.89	129200	142200	138800	159800	175800	175800
1 3/8"	3.5	155400	171000	167000	192000	212000	212000
1 1/2"	4.16	184000	202000	197800	228000	250000	250000
1 5/8"	4.88	214000	236000	230000	264000	292000	
1 3/4"	5.67	248000	274000	266000	306000	338000	
1 7/8"	6.5	282000	312000	304000	348000	384000	
2"	7.39	320000	352000	344000	396000	434000	
2-1/8"	8.35	358000	394000	384000	442000	488000	
2-1/4"	9.36	400000	440000	430000	494000	544000	
2-3/8"	10.4			478000	548000		
2-1/2"	11.6			524000	604000		

Galvanized & Stainless Steel Rope

GALVANIZED AND STAINLESS STEEL WIRE ROPE NOMINAL STRENGTH

SIZE	lbs./ft	GALV	GALV	Stainless	Stainless	6X26 IPS	6X26 XIP	Stainless	Stainless	Stainless	Stainless
		Guy Wire	Utility	304	316	GALV	GALV	304	316	304	316
		1x7 (Gr.180)	7x19	7x19	7x19	IWRC	IWRC	6x19	6x19	6x36	6x36
1/16"	0.0075	500	480	480							
3/32"	0.016	1200	1000	920							
1/8"	0.029	2100	2000	1760	1300						
5/32"	0.045		2800	2400	2000						
3/16"	0.065	4000	4200	3700	2900						
7/32"	0.086		5600	5000							
1/4"	0.116	6400	7000	6400	4900	5880	6800			5400	4800
5/16"	0.18	11100	9800	9000	7600	9160	10540			8300	7470
3/8"	0.26	13500	14400	12000	11000	13120	15100			11700	10530
7/16"	0.35	19500				17780	20400	16300	15000	15800	14200
1/2"	0.46	25500				23000	26600	22800	19300	20400	18360
9/16"	0.59	33200				29000	33600	28500	24300	25600	21760
5/8"	0.72	35800				35800	41200	35000	29800	31400	28260
3/4"	1.04					51200	58800	49600	42000	44400	39960
7/8"	1.42					69200	79600	66500	58000	59700	53730
1"	1.85					89800	103400	85400	80000	77300	69570
1 1/16"	2.09						113800				
1 1/8"	2.34					113000	130000				
1 1/4"	2.89					138800	159800				
1 3/8"	3.5					167000	192000				
1 1/2"	4.16					197800	228000				

