



NATIONAL
Strand Products, Inc.

GALVANIZED STEEL STRAND				MINIMUM BREAKING STRENGTH IN POUNDS					MINIMUM WEIGHT OF COATING OZ./SQ. FT.		
Strand Diameter Inches	Coated Diameter Inches	Wires Per Strand	Strand Weight/ 1000 FT Pounds	Utilities Grade	Common Grade	Siemens- Martin Grade	High Strength Grade	Extra High Strength Grade	Class A	Class B	Class C
1/4	.120	3	117	3150	1860	3040	4730	6740	.85	1.70	2.55
1/4	.120	3	117	4500					.85	1.70	2.55
5/16	.145	3	171	6500	2490	4090	6350	9100	.90	1.80	2.70
3/8	.165	3	220	8500	3330	5560	8360	11800	.90	1.80	2.70
3/16	.062	7	73		1150	1900	2850	3990	.5	1.0	1.5
3/16	.065	7	80	2400					.5	1.0	1.5
7/32	.072	7	98		1540	2560	3850	5400	.5	1.0	1.5
1/4	.080	7	121		1900	3150	4750	6650	.6	1.2	1.8
9/32	.093	7	164	4600	2570	4250	6400	8950	.7	1.4	2.1
5/16	.104	7	205		3200	5350	8000	11200	.8	1.6	2.4
5/16	.109	7	225	6000					.8	1.6	2.4
3/8	.120	7	273	11500	4250	6950	10800	15400	.85	1.7	2.55
7/16	.145	7	399	18000	5700	9350	14500	20800	.9	1.8	2.7
1/2	.165	7	517	25000	7400	12100	18800	26900	.9	1.8	2.7
9/16	.188	7	671		9600	15700	24500	35000	1.0	2.0	3.0
5/8	.207	7	813		11600	19100	29600	42400	1.0	2.0	3.0
1/2	.100	19	504		7620	12700	19100	26700	.7	1.4	2.1
9/16	.113	19	637		9640	16100	24100	33700	.8	1.6	2.4
5/8	.125	19	796		11000	18100	28100	40200	.85	1.7	2.55
3/4	.150	19	1155		16000	26200	40800	58300	.9	1.8	2.7
7/8	.177	19	1581		21900	35900	55800	79700	.9	1.8	2.7
1	.200	19	2073		28700	47000	73200	104500	1.0	2.0	3.0