

# GALVANIZED STEEL STRAND

## GENERAL DESCRIPTION

Construction: 1x3, 1x7, 1X19, 1X37

Grade: common, Siemens-Martin High-Strength, Extra High Strength Utilities Grade-Class A, B, or C.

Specifications: ASTM A-475, A-363

### Standard Lengths

ADSCO STRAND is manufactured to meet your needs. The product will be manufactured and cut in any increment that you, the customer desire.

## TYPICAL APPLICATIONS

- 1) Down Guy
- 2) Overhead Support
- 3) Structural Support
- 4) Tensioning

## CHARACTERISTICS

ADSCO STRAND is a non-moving flexible structural support member that is also capable of providing a high degree of static protection. Its' uses are many and varied. This production is an American-made product and meets all federal and industrial standards.

In addition Adscos welcomes customer inquiries for special applications and standards.

ADSCO STRAND													
STRAND DIAM. IN.	CONST	COATED WIRES DIAM. IN.	APPRX STRAND WT. 1000 FT. LB.	UTILITIES GRADES LB.	%	COMMON GRADES LB.	%	SIEMENS MARTIN GRADES LB.	%	HIGH STRENGTH GRADES LB.	%	EXTRA-HI STRENGTH GRADES LB.	
1/4	1 x 3	0.102	117	3.150	6								
1/4	1 x 3	0.120	117	4.500	5								
5/16	1 x 3	0.145	171	8.500	5								
3/8	1 x 3	0.165	220	8.500	5								
1/8	1 x 7	0.041	32			540	10	910	5	1.330	5	1.830	4
5/32	1 x 7	0.052	51			870	10	1.470	8	2.140	5	2.940	4
3/16	1 x 7	0.062	73			1.150	10	1.900	8	2.850	5	3.990	4
3/16	1 x 7	0.065	80	2.400	10								
7/32	1 x 7	0.072	98			1.540	10	2.560	8	3.850	5	5.400	4
1/4	1 x 7	0.080	121			1.900	10	3.150	8	4.750	5	6.650	4
9/32	1 x 7	0.093	164	4.600	10	2.570	10	4.250	8	6.400	5	8.950	4
5/16	1 x 7	0.104	205			3.200	10	5.350	8	8.000	5	11.200	4
5/16	1 x 7	0.109	225	6.000	10								
3/8	1 x 7	0.120	273	11.500	4	4.250	10	6.950	8	10.800	5	15.400	4
7/16	1 x 7	0.145	399	18.000	4	5.700	10	9.350	8	14.500	5	20.800	4
1/2	1 x 7	0.165	517	25.000	4	7.400	10	12.100	8	18.800	5	26.900	4
9/16	1 x 7	0.188	671			9.600	10	15.700	8	24.500	5	35.000	4
5/8	1 x 7	0.207	813			11.600	10	19.100	8	29.600	5	42.400	4
1/2	1 x 19	0.100	504				10	12.700	8	19.100	5	26.700	4
9/16	1 x 19	0.113	637				10	16.100	8	24.100	5	33.700	4
5/8	1 x 19	0.125	796				10	18.100	8	28.100	5	40.200	4
3/4	1 x 19	0.150	1.155				10	26.200	8	40.800	5	58.300	4
7/8	1 x 19	0.177	1.581				10	35.900	8	55.800	5	79.700	4
1	1 x 19	0.200	2.073				10	47.000	8	73.200	5	104.500	4
1	1 x 37	0.143	2.057				10	46.200	8	71.900	5	102.700	4
1-1/8	1 x 37	0.161	2.691				10	58.900	8	91.600	5	130.800	4
1-1/4	1 x 37	0.179	3.248				10	73.000	8	113.600	5	162.200	4

% percentage of elongation per 1000 ft.  
Used principally by communication and power and light industries.  
Also called Specification Grade.