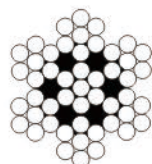
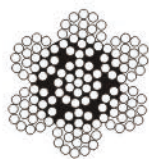


Galvanized Aircraft Cables(not for aircraft use)Specification:MIL-W-83420E improved Plow Steel(IPS)

PVC/PP/PE Coated Cables



7X7



7X19



1X19



6x7+FC



7x7



6x19+FC



7x19



6x12+7FC

Nominal Diameter	Tolerance on Dia in	Approx Weight		Minimum Breaking Strength	
		kg/1000'	lb/1000'	lb	lb
7x7	-	-	-	-	-
3/64	0.008	1.19	4.2	270	270
1/16	0.01	3.4	7.5	480	480
3/32	0.012	7.26	16	920	920
1/8	0.014	12.93	28.5	1700	1700
5/32	0.016	19.5	43	2600	2400
3/16	0.018	28.1	62	3700	3700
1/4	0.018	48.1	106	6100	6100
5/16	0.022	75.8	167	9200	9000
3/8	0.026	107.1	236	13300	12600
7x19	-	-	-	-	-
3/32	0.012	7.89	17.4	1000	920
1/8	0.014	13.15	29	2000	1760
5/32	0.016	20.4	45	2800	2400
3/16	0.018	29.48	65	4200	3700
7/32	0.018	39	86	5600	5000
1/4	0.018	49.9	110	7000	6400
9/32	0.02	63	139	8000	7800
5/16	0.022	78.5	173	9800	9000
3/8	0.026	110.2	243	14400	12000
1x19	-	-	-	-	-
3/64	0.008	2.14	4.7	280	280
1/16	0.01	3.81	8.4	500	500
3/32	0.012	8.55	18.9	1200	1200
1/8	0.014	15.26	33.6	2100	2100
5/32	0.016	23.8	52.5	3300	3300
3/16	0.018	34.2	75.4	4700	4700
1/4	0.018	60.8	134	8200	8200
5/16	0.022	95.1	210	12500	12500
3/8	0.026	137	302	18000	17500

Note : Stainless Steel Wire Rope is Available
 Material : AISI316 or AISI304 as per requirement.
 Construction : 7x7, 7x19,6x7,6x19,6x37,7x37,
 1x7,1x19

Construction	Diameter (mm)	Unit weigh (kg/100m)	MBS(KN)	
			1770N/mm ²	1770N/mm ²
6x7+FC PVC/PP/PE	1.5-2.5	1.27	1.32	1.46
	2.0-3.0	2	2.35	2.6
	3.0-4.0	4.02	5.29	5.86
	3.0-5.0	5.04	5.29	5.86
	4.0-5.0	6.74	9.41	10.4
	4.0-6.0	8	9.41	10.4
	5.0-6.0	10.18	14.7	16.3
	6.0-8.0	16.04	21.1	23.4
	8.0-10	26.95	37.6	41.6
7x7 PVC/PP/PE	1.5-2.5	1.35	1.43	1.58
	2.0-3.0	2.14	2.54	2.81
	3.0-4.0	4.34	5.71	6.32
	3.0-5.0	5.36	5.71	6.32
	4.0-5.0	7.31	10.2	11.3
	4.0-6.0	8.56	10.2	11.3
	5.0-6.0	11.08	15.9	17.6
	6.0-8.0	17.34	22.9	25.4
	8.0-10	29.25	40.6	45
6x19+FC PVC/PP/PE	3.0-4.0	3.91	4.9	5.43
	3.0-5.0	4.93	4.9	5.43
	4.0-5.0	6.56	8.7	9.63
	4.0-6.0	7.82	8.7	9.63
	5.0-6.0	9.9	13.6	15.1
	6.0-8.0	15.64	19.6	21.7
	8.0-10	26.24	34.8	38.5
	10-12	39.6	54.4	60.2
	12-14	55.74	78.3	86.7
7x19 PVC/PP/PE	3.0-4.0	4.23	5.29	5.86
	3.0-5.0	5.25	5.29	5.86
	4.0-5.0	7.12	9.4	10.4
	4.0-6.0	8.38	9.4	10.4
	5.0-6.0	10.78	14.7	16.3
	6.0-8.0	16.9	21.2	23.5
	8.0-10	28.48	37.6	41.6
	10-12	43.1	58.8	65.1
	12-14	60.8	84.6	93.7
6x12+7FC PVC/PP/PE	2.0-3.0	1.57	1.48	1.64
	3.0-4.0	3.06	3.33	3.69
	3.0-5.0	4.08	3.33	3.69
	4.0-5.0	5.04	5.92	6.56
	4.0-6.0	6.29	5.92	6.56
	6.0-8.0	12.22	13.3	-
8.0-10	20.2	23.7	-	