

MAZKO ENTERPRISES



Since
1955

1500+
Products



PRODUCT CATALOG

Comprehensive catalog showcasing
innovative, high-quality products along
with technical specifications.

WWW.MAZKO.IN



MOORING ROPES

FUSION

Diameter mm	Weight Kg/ Mtr	Weight kg/100mtr	Weight kg/220mtr	MBL IN KGF	MBL TONS	MBL KN
32	0.46	45.90	100.98	20920	20.59	205.03
36	0.59	58.64	129.01	25706	25.30	251.99
40	0.72	71.82	158.00	32016	31.51	313.84
44	0.90	90.00	198.00	39727	39.10	389.44
48	1.04	104.00	228.80	46271	45.54	453.58
52	1.22	122.00	268.40	53515	52.67	524.59
56	1.42	142.00	312.40	61227	60.26	600.19
60	1.63	163.20	359.04	70107	69.00	687.24
64	1.85	185.00	407.00	79343	78.09	777.73
68	2.10	209.50	460.90	89625	88.21	878.52
72	2.34	234.00	514.80	99552	97.98	975.88
80	2.90	290.00	638.00	122688	120.75	1202.67
88	3.51	351.00	772.20	147225	144.90	1443.20
96	4.17	417.00	917.40	174100	171.35	1706.65

FUSION PLUS

Diameter mm	Weight Kg/ Mtr	Weight kg/100mtr	Weight kg/220mtr	MBL IN KGF	MBL TONS	MBL KN
32	0.69	68.50	150.70	31091	30.60	300
36	0.80	79.50	174.90	35765	35.20	345
40	0.97	96.60	212.52	43182	42.50	417
44	1.12	112.00	246.40	49888	49.10	482
48	1.28	128.00	281.60	56594	55.70	546
52	1.49	149.00	327.80	65230	64.20	630
56	1.69	169.00	371.80	73887	72.70	713
60	1.90	190.00	418.00	82401	81.10	796
64	2.11	211.00	464.20	91749	90.30	886
68	2.46	246.00	541.20	105669	104.00	1025
72	2.67	267.00	587.40	114813	113.00	1107
76	3.15	315.00	693.00	136150	134.00	1315
80	3.48	348.00	765.60	150375	148.00	1448
88	4.15	415.00	913.00	177808	175.00	1719
96	4.89	489.00	1075.80	208290	205.00	2014

ULTRA

Size		Linear Density (Weight/1 MTR) (kgs)	Weight of coil per 220 MTR (kgs)	Breaking Load (kgf)		Breaking Load (KN)	
Dia. (MM)	Cir. (Inch)			Un-Spliced	Spliced (LDBF/ TDBF)	Un-Spliced	Spliced (LDBF/ TDBF)
30	3-3/4"	0.407	89.50	16300	14670	160	144
32	4"	0.459	101.00	18500	16650	181	163
34	4-1/4"	0.523	115.00	20700	18630	203	183
36	4-1/2"	0.586	129.00	22900	20600	225	202
38	4-3/4"	0.657	144.50	26050	23450	255	230
40	5"	0.727	160.00	29200	26300	286	258
42	5-1/4"	0.804	176.80	32650	29400	320	288
44	5-1/2"	0.880	193.60	36100	32500	354	319
46	5-3/4"	0.960	211.20	38900	35000	381	343
48	6"	1.040	228.80	41650	37500	408	368
50	6-1/4"	1.130	248.60	44750	40275	439	395
52	6-1/2"	1.220	268.40	47900	43100	470	423
54	6-3/4"	1.324	291.20	53450	48100	524	472
56	7"	1.427	314.00	59000	53100	578	521
58	7-1/4"	1.532	337.00	63350	57000	621	559
60	7-1/2"	1.636	360.00	67670	60900	663	597
62	7-3/4"	1.743	383.50	72000	64800	706	635
64	8"	1.850	407.00	76350	68700	749	674
66	8-1/4"	1.973	433.95	81100	73000	795	716
68	8-1/2"	2.095	460.90	85950	77350	843	758
70	8-3/4"	2.218	487.85	90750	81675	890	801
72	9"	2.340	514.80	95550	86000	937	843
74	9-1/4"	2.480	545.60	101000	90900	990	891
76	9-1/2"	2.620	576.40	106500	95850	1044	940
78	9-3/4"	2.760	607.20	112000	100800	1098	988
80	10"	2.900	638.00	117550	105800	1152	1037
82	10-1/4"	3.052	671.50	122900	110600	1205	1084
84	10-1/2"	3.205	705.00	128200	115400	1257	1131
86	10-3/4"	3.357	738.50	133550	120200	1309	1178
88	11"	3.509	772.00	138900	125000	1362	1225
90	11-1/4"	3.674	808.35	145900	131300	1430	1287
92	11-1/2"	3.840	844.70	152900	137600	1499	1349
94	11-3/4"	4.005	881.05	160000	144000	1569	1412
96	12"	4.170	917.40	166900	150200	1636	1473

ULTRAFLEX

Size		Linear Density (Weight/1 MTR) (kgs)	Weight of coil per 220 MTR (kgs)	Breaking Load (kgf)		Breaking Load (KN)	
Dia. (MM)	Cir. (Inch)			Un-Spliced	Spliced (LDBF/TDBF)	Un-Spliced	Spliced (LDBF/TDBF)
30	3-3/4"	0.495	108.80	20900	18800	205	184
32	4"	0.565	124.30	23550	21200	231	208
34	4-1/4"	0.632	139.00	26100	23500	256	230
36	4-1/2"	0.714	157.08	28650	25800	281	253
38	4-3/4"	0.794	174.60	31100	28000	305	275
40	5"	0.884	194.48	33550	30200	329	296
42	5-1/4"	0.982	216.00	38000	34200	373	335
44	5-1/2"	1.080	237.60	42600	38350	418	376
46	5-3/4"	1.179	259.40	46500	41900	456	411
48	6"	1.280	281.60	50500	45500	495	446
50	6-1/4"	1.391	306.00	55000	49500	539	485
52	6-1/2"	1.500	330.00	59300	53400	582	524
54	6-3/4"	1.609	354.00	63900	57500	627	564
56	7"	1.720	378.40	68650	61800	673	606
58	7-1/4"	1.855	408.00	73600	66250	722	650
60	7-1/2"	1.990	437.80	78800	70900	773	695
62	7-3/4"	2.120	466.40	84500	76050	829	746
64	8"	2.250	495.00	90300	81300	886	797
66	8-1/4"	2.400	528.00	95500	86000	937	843
68	8-1/2"	2.550	561.00	101000	90900	990	891
70	8-3/4"	2.700	594.00	107250	96500	1052	946
72	9"	2.850	627.00	115500	100400	1133	985
74	9-1/4"	3.015	663.20	117800	106000	1155	1040
76	9-1/2"	3.180	699.60	124300	111900	1219	1097
78	9-3/4"	3.350	737.00	130500	117500	1280	1152
80	10"	3.520	774.40	137200	123500	1345	1211
82	10-1/4"	3.702	814.40	145000	130500	1422	1280
84	10-1/2"	3.884	854.50	153300	138000	1503	1353
86	10-3/4"	4.064	894.00	161900	145700	1588	1429
88	11"	4.248	934.60	170500	153500	1672	1505
90	11-1/4"	4.455	980.00	177800	160000	1744	1569
92	11-1/2"	4.655	1024.00	186200	167600	1826	1644
94	11-3/4"	4.859	1069.00	194200	174800	1904	1714
96	12"	5.059	1113.00	202100	181900	1982	1784

ULTRAFLEX LITE

Size		Linear Density (Weight/1 MTR) (kgs)	Weight of coil per 220 MTR (kgs)	Breaking Load (kgf)		Breaking Load (KN)	
Dia. (MM)	Cir. (Inch)			Un-Spliced	Spliced (LDBF/TDBF)	Un-Spliced	Spliced (LDBF/TDBF)
30	3-3/4"	0.444	97.70	20300	18300	199	179
32	4"	0.503	110.60	22800	20500	224	201
34	4-1/4"	0.568	125.00	25250	22700	248	223
36	4-1/2"	0.639	140.60	27800	24900	273	244
38	4-3/4"	0.718	158.00	30000	27000	294	265
40	5"	0.790	173.80	32300	29100	317	285
42	5-1/4"	0.876	192.80	36500	32800	358	322
44	5-1/2"	0.963	211.86	40500	36500	397	358
46	5-3/4"	1.055	232.00	44100	39700	432	389
48	6"	1.145	251.90	47800	43000	469	422
50	6-1/4"	1.241	273.00	51700	46550	507	457
52	6-1/2"	1.340	294.80	56100	50500	550	495
54	6-3/4"	1.450	319.00	60200	54200	590	532
56	7"	1.560	343.20	64500	58000	633	569
58	7-1/4"	1.677	368.90	68900	62000	676	608
60	7-1/2"	1.795	394.90	73300	66000	719	647
62	7-3/4"	1.915	421.40	78200	70400	767	690
64	8"	2.036	447.92	83400	75000	818	736
66	8-1/4"	2.166	476.50	88300	79500	866	780
68	8-1/2"	2.295	504.90	94000	84600	922	830
70	8-3/4"	2.432	535.10	99400	89500	975	878
72	9"	2.570	565.40	105000	94500	1030	927
74	9-1/4"	2.720	598.30	109400	98500	1073	966
76	9-1/2"	2.870	631.40	114500	103000	1123	1010
78	9-3/4"	3.030	666.60	121100	109000	1188	1069
80	10"	3.190	701.80	128900	116000	1264	1138
82	10-1/4"	3.357	738.60	135000	121500	1324	1192
84	10-1/2"	3.525	775.50	141600	127500	1389	1250
86	10-3/4"	3.693	812.35	147800	133000	1449	1304
88	11"	3.860	849.20	154500	139000	1515	1363
90	11-1/4"	4.038	888.25	161500	145400	1584	1426
92	11-1/2"	4.215	927.30	169000	152100	1657	1492
94	11-3/4"	4.393	966.35	175900	158300	1725	1552
96	12"	4.570	1005.40	183300	165000	1798	1618

POLYAMIDE

Product Specification – NYLON (POLYAMIDE ROPE)											
				DRY				WET			
Size		Linear Density (Weight /1 MTR)	Weight of coil per 220 MTR	Breaking Load		Breaking Load		Breaking Load		Breaking Load	
Dia. (MM)	Cir. (Inch)			Un-Spliced	Spliced (LDBF/ TDBF)	Un-Spliced	Spliced (LDBF/ TDBF)	Un-Spliced	Spliced (LDBF/ TDBF)	Un-Spliced	Spliced (LDBF/ TDBF)
28	3-1/2"	0.506	111	16000	14400	157	141	13550	12200	133	120
30	3-3/4"	0.581	128	18000	16200	177	159	15250	13700	150	134
32	4"	0.661	145	20000	18000	196	177	16900	15200	166	149
34	4-1/4"	0.746	164	22500	20250	221	199	19100	17200	187	169
36	4-1/2"	0.836	184	25000	22500	245	221	21200	19100	208	187
38	4-3/4"	0.932	205	27600	24850	271	244	23400	21000	229	206
40	5"	1.032	227	29900	26900	293	264	25300	22800	248	224
42	5-1/4"	1.138	250	32800	29520	322	289	27800	25000	273	245
44	5-1/2"	1.249	275	35700	32150	350	315	30300	27300	297	268
46	5-3/4"	1.365	300	38600	34700	379	340	32700	29400	321	288
48	6"	1.486	327	41500	37350	407	366	35150	31650	345	310
50	6-1/4"	1.613	355	45300	40800	444	400	38400	34600	377	339
52	6-1/2"	1.745	384	49100	44200	482	433	41600	37500	408	368
54	6-3/4"	1.881	414	52300	47100	513	462	44300	39900	434	391
56	7"	2.023	445	55500	49950	544	490	47000	42300	461	415
58	7-1/4"	2.170	477	59750	53800	586	528	50600	45500	496	446
60	7-1/2"	2.323	511	64000	57600	628	565	54200	48800	532	479
62	7-3/4"	2.480	546	67900	61100	666	599	57500	51700	564	507
64	8"	2.643	581	71900	64700	705	635	60900	54800	597	537
66	8-1/4"	2.810	618	76500	68850	750	675	64800	58300	635	572
68	8-1/2"	2.983	656	81000	72900	794	715	68600	61750	673	606
70	8-3/4"	3.161	695	85400	76850	838	754	72300	65100	709	638
72	9"	3.345	736	89800	80800	881	792	76000	68400	745	671
74	9-1/4"	3.533	777	94800	85300	930	837	80300	72300	787	709
76	9-1/2"	3.726	820	99900	89900	980	882	84600	76100	830	746
78	9-3/4"	3.925	864	105000	94500	1030	927	89000	80100	873	786
80	10"	4.129	908	109400	98450	1073	965	92700	83400	909	818
82	10-1/4"	4.338	954	114200	102800	1120	1008	96700	87000	948	853
84	10-1/2"	4.552	1001	120000	108000	1177	1059	101600	91500	996	897
86	10-3/4"	4.772	1050	125200	112680	1228	1105	106000	95400	1040	936
88	11"	4.996	1099	130500	117450	1280	1152	110500	99500	1084	976
90	11-1/4"	5.226	1150	136500	122850	1339	1205	115800	104200	1136	1022
92	11-1/2"	5.461	1201	142100	127890	1394	1254	120400	108400	1181	1063
94	11-3/4"	5.701	1254	147300	132570	1445	1300	124800	112300	1224	1101
96	12"	5.946	1308	152500	137250	1496	1346	129200	116300	1267	1141