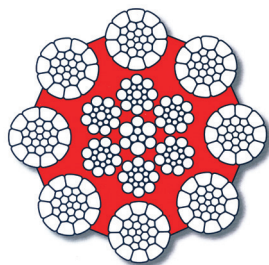


Turboplast M



Turboplast M

CASAR Turboplast M Strength and Weights										
Nominal Diameter mm	Metallic Area mm ²	Weight kg/m	Aggregate Breaking Force				Minimum Breaking Force			
			1770 N/mm ²		1960 N/mm ²		1770 N/mm ²		1960 N/mm ²	
			kN	metric tons	kN	metric tons	kN	metric tons	kN	metric tons
20	207.0	1.80	366.4	37.35	405.7	41.36	310.0	31.60	343.2	34.98
21	228.3	1.99	404.1	41.19	447.5	45.61	341.7	34.83	378.4	38.57
22	250.5	2.18	443.4	45.20	491.0	50.05	375.1	38.24	415.3	42.33
23	273.8	2.38	484.6	49.40	536.6	54.70	409.9	41.78	453.9	46.27
24	298.1	2.59	527.6	53.79	584.3	59.56	446.4	45.50	494.3	50.39
25	323.5	2.81	572.6	58.37	634.1	64.63	484.3	49.37	536.3	54.67
26	349.9	3.04	619.3	63.13	685.8	69.91	523.9	53.40	580.1	59.13
27	377.3	3.28	667.8	68.08	739.5	75.38	564.9	57.58	625.6	63.77
28	405.8	3.53	718.3	73.22	795.4	81.08	607.6	61.94	672.8	68.58
29	435.3	3.79	770.5	78.54	853.2	86.97	651.7	66.43	721.7	73.57
30	465.8	4.05	824.5	84.04	913.0	93.07	697.4	71.09	772.3	78.73
31	497.4	4.33	880.4	89.74	974.9	99.38	744.7	75.91	824.7	84.07
32	530.0	4.61	938.1	95.63	1038.8	105.89	793.5	80.89	878.7	89.57
33	563.7	4.90	997.7	101.71	1104.9	112.63	843.9	86.02	934.5	95.26
34	598.3	5.21	1059.0	107.95	1172.7	119.54	895.8	91.31	992.0	101.12
35	634.1	5.52	1122.4	114.41	1242.8	126.69	949.3	96.77	1051.2	107.16
36	670.8	5.84	1187.3	121.03	1314.8	134.02	1004.3	102.38	1112.1	113.36
37	708.6	6.16	1254.2	127.85	1388.9	141.58	1060.9	108.14	1174.8	119.76
38	747.4	6.50	1322.9	134.85	1464.9	149.33	1119.0	114.07	1239.1	126.31
39	787.3	6.85	1393.5	142.05	1543.1	157.30	1178.7	120.15	1305.2	133.05
40	828.1	7.20	1465.7	149.41	1623.1	165.45	1239.9	126.39	1373.0	139.96
41	870.1	7.57	1540.1	156.99	1705.4	173.84	1302.7	132.79	1442.5	147.04
42	913.0	7.94	1616.0	164.73	1789.5	182.41	1367.0	139.35	1513.7	154.30
43	957.0	8.33	1693.9	172.67	1875.7	191.20	1432.9	146.07	1586.7	161.74
44	1002.1	8.72	1773.7	180.81	1964.1	200.22	1500.3	152.94	1661.3	169.35
45	1048.1	9.12	1855.1	189.11	2054.3	209.41	1569.2	159.96	1737.7	177.14
46	1095.2	9.53	1938.5	197.60	2146.6	218.82	1639.8	167.16	1815.8	185.10
47	1143.4	9.95	2023.8	206.30	2241.1	228.45	1711.8	174.50	1895.6	193.23
48	1192.5	10.38	2110.7	215.16	2337.3	238.26	1785.5	182.01	1977.1	201.54
49	1242.7	10.81	2199.6	224.22	2435.7	248.29	1860.6	189.66	2060.4	210.03
50	1294.0	11.26	2290.4	233.47	2536.2	258.54	1937.3	197.48	2145.3	218.69
51	1346.3	11.71	2383.0	242.91	2638.7	268.99	2015.6	205.46	2232.0	227.52
52	1399.6	12.18	2477.3	252.53	2743.2	279.63	2095.4	213.60	2320.4	236.53
53	1453.9	12.65	2573.4	262.32	2849.6	290.48	2176.8	221.90	2410.5	245.72
54	1509.3	13.13	2671.5	272.32	2958.2	301.55	2259.7	230.35	2502.3	255.08
55	1565.7	13.62	2771.3	282.50	3068.8	312.82	2344.2	238.96	2595.8	264.61
56	1623.2	14.12	2873.1	292.87	3181.5	324.31	2430.2	247.73	2691.1	274.32
57	1681.7	14.63	2976.6	303.43	3296.1	336.00	2517.8	256.66	2788.0	284.20
58	1741.2	15.15	3081.9	314.16	3412.8	347.89	2606.9	265.74	2886.7	294.26
59	1801.7	15.68	3189.0	325.08	3531.3	359.97	2697.6	274.98	2987.1	304.50
60	1863.3	16.21	3298.0	336.19	3652.1	372.28	2789.8	284.38	3089.2	314.90

This table is for reference only. Additional sizes available upon request.