



For your line program, Firstdart first

FD Monofilament Line Specs

Line No.	Dia. MM	FD1000 Classic			FD2000 Premium			FD3000 Superior			FD4000 Multiplex		
		Tensile Strength	Knot Strength	Stretch	Tensile Strength	Knot Strength	Stretch	Tensile Strength	Knot Strength	Stretch	Tensile Strength	Knot Strength	Stretch
		LB	LB	%	LB	LB	%	LB	LB	%	LB	LB	%
0.1	0.052	-	-	-	-	-	-	0.57	0.44	20-24	0.62	0.53	20-22
0.2	0.074	-	-	-	-	-	-	1.03	0.79	*	1.12	0.95	*
0.3	0.091	-	-	-	1.39	0.99	22-26	1.52	1.17	*	1.62	1.41	*
0.4	0.105	1.69	1.14	-	1.87	1.28	*	2.02	1.58	*	2.24	1.83	*
0.5	0.117	2.09	1.39	-	2.29	1.57	*	2.53	2.12	*	2.75	2.29	*
0.6	0.128	2.33	1.52	-	2.66	1.81	*	3.04	2.44	*	3.20	2.64	*
0.7	0.138	2.71	1.74	-	3.12	2.09	*	3.48	2.81	*	3.73	3.07	*
0.8	0.148	3.06	1.94	-	3.53	2.35	24-28	4.00	3.10	22-26	4.27	3.38	21-25
0.9	0.157	3.34	2.09	-	3.88	2.57	*	4.47	3.40	*	4.79	3.73	*
1.0	0.165	3.65	2.31	-	4.23	2.82	*	4.89	3.72	*	5.32	4.16	*
1.2	0.181	4.31	2.71	-	4.97	3.22	*	5.75	4.25	*	6.38	4.81	*
1.5	0.202	5.10	3.21	25-32	5.90	3.83	*	6.82	5.05	*	7.78	5.76	*
2.0	0.234	6.74	4.03	*	7.74	4.91	*	8.91	6.41	*	10.24	7.37	*
2.5	0.261	8.33	4.95	*	9.59	6.07	*	11.01	7.93	*	12.66	9.12	*
3.0	0.286	9.78	5.81	*	11.24	7.12	*	12.92	9.30	*	14.86	10.70	*
3.5	0.309	11.23	6.67	*	12.98	8.18	*	14.84	10.68	*	17.07	12.29	*
4.0	0.330	12.76	7.37	*	14.75	9.03	*	16.77	11.74	*	19.28	13.50	*
4.5	0.351	14.19	8.21	*	16.41	10.04	*	18.64	13.05	*	21.44	15.01	*
5.0	0.369	15.57	9.00	*	18.00	11.01	*	20.45	14.31	*	23.52	16.46	*
5.5	0.388	17.08	9.88	*	19.75	12.09	*	22.44	15.71	*	25.38	18.06	*
6.0	0.405	18.52	10.23	26-36	21.42	12.53	24-30	24.34	16.55	24-28	27.34	19.03	22-26
7.0	0.437	21.83	12.06	*	25.09	14.68	*	28.19	19.17	*	31.90	22.04	*
8.0	0.467	24.64	13.62	*	28.33	16.57	*	31.83	21.64	*	36.46	24.89	*
9.0	0.496	27.56	15.22	*	31.67	18.53	*	35.59	24.20	*	40.93	27.83	*
10	0.523	30.17	16.15	*	34.68	19.66	*	38.96	25.33	*	44.81	29.12	*
11	0.548	32.15	17.23	*	36.98	21.38	*	41.53	26.30	*	47.76	30.25	*
12	0.572	33.73	18.06	*	38.79	23.36	*	43.56	28.31	*	50.09	32.56	*
14	0.618	37.67	19.21	*	43.30	25.94	*	48.11	31.27	*	55.33	35.96	*
16	0.661	42.52	21.69	28-40	47.62	29.58	28-35	52.91	33.34	28-35	60.85	38.34	26-32
18	0.701	46.49	23.72	*	52.07	32.33	*	57.86	36.45	*	66.53	41.92	*
20	0.739	51.22	26.11	*	57.37	35.64	*	63.74	40.16	*	73.70	46.18	*
25	0.826	62.32	31.79	*	69.80	43.36	*	77.55	48.86	*	89.18	56.19	*
30	0.905	70.18	33.40	*	78.60	47.18	*	87.34	52.40	*	100.44	60.26	*
35	0.978	80.86	38.48	*	88.95	53.40	*	98.83	59.30	*	113.66	68.20	*
40	1.045	91.45	43.54	*	100.60	60.39	*	111.77	67.06	*	128.54	77.12	*
50	1.168	112.28	52.49	30-42	123.51	71.60	30-40	137.24	79.60	*	157.82	91.54	*
60	1.280	132.80	62.08	*	146.08	84.66	*	162.31	94.14	*	186.66	108.26	*
70	1.382	153.02	71.54	*	168.32	97.59	*	187.03	108.47	*	215.08	124.75	*
80	1.478	173.27	81.00	*	190.59	110.46	*	211.77	122.83	*	243.54	141.25	*
90	1.568	192.83	85.23	*	212.11	118.54	*	235.68	131.98	*	271.04	151.78	*
100	1.652	212.47	93.92	32-44	233.72	130.64	35-45	269.68	145.42	35-45	298.64	167.24	32-40
120	1.810	251.25	111.06	*	276.38	154.48	*	307.09	171.97	*	353.15	197.76	*
150	2.024	297.00	138.86	-	337.99	189.68	*	377.06	211.16	*	433.62	242.83	*
180	2.217	347.60	166.45	-	395.57	224.33	*	445.93	249.72	*	512.82	287.18	*
200	2.337	382.80	180.40	-	435.63	247.10	*	491.34	275.15	*	565.04	316.42	*
250	2.613	446.60	213.40	-	508.23	257.44	*	611.20	317.82	*	702.87	365.49	*
300	2.862	508.20	233.20	-	578.33	300.51	*	713.46	371.00	*	820.48	426.65	*
350	3.091	558.80	250.80	-	635.91	340.31	*	803.50	417.82	*	924.02	480.49	*
400	3.305	600.60	264.00	-	683.48	377.82	*	892.05	463.86	*	1025.85	533.44	*
500	3.695	701.80	294.80	-	798.65	458.38	*	1062.26	562.78	*	1244.60	647.19	*
600	4.047	783.20	312.40	-	891.28	516.72	35-45	1220.01	610.00	35-45	1403.01	701.50	32-40