

# Marine Braids Break Chart

Average Breakload (kg)

Diameter (mm)	Winchline	Superbraid	GP Superbraid	Challenge Braid	Superspeed	Dockline	Flexline	YachtmasterXS / Brights	Dinghy Sheetline	Laser Line	Superlite	Diameter (mm)
2	950			300	160					120	77	2
3	1400			550	400					250		3
4	2400	800	800	750	700			350		375	300	4
5	3400	1400	1300	1200	800			660		490		5
6	4800	1900	1700	1800	1300			950	720	585	500	6
7	5800			2400								7
8	7300	3400	3100	3650	3100		1595	1700				8
9	9300											9
10	10800	5800	5200	5840	5200	2550	2520	2350				10
11	12100											11
12	17000	9300	8400	7500	8400	3500	3795	3250				12
14	19900	12100	10900			5000	4840	4200				14
16	26100	17600	15900	11950		6575	6660	5600				16
18	34700	22200	20000			8100	7700	7000				18
20	45300	30000	27000	18800		10000	8140	9500				20
22	52200	38700	34900				11880	11000				22
24	61300	47700	43000	25300		12100	13750	13000				24
26	72500					16000						26
28	84400					19600	18150	17500				28
30	91600											30
32	93900					23500	22880	22000				32
34	111000											34
36	118000					26000						36
38	131000											38
40	145000					35000						40
42	160000											42
44	174000											44
48	201000											48
52	223000											52
56	255000											56
64	355000											64

**Note:** Above break loads are approximate only, test certificates can be supplied with product. Most products are covered with standard polyester covers, Special cover systems are available on all products.