

Spring-rate comparison table

Supplied by Cimbian UK Ltd.



May-2004

Look-up by grams			Look-up by ounces			Look-up by centi-Newtons		
gm	oz	cN	oz	gm	cN	cN	oz	gm
10.00	0.35	9.80	1.00	28.35	27.80	10.00	0.36	10.20
20.00	0.71	19.60	1.50	42.52	41.70	20.00	0.72	20.40
30.00	1.06	29.40	2.00	56.70	55.60	30.00	1.08	30.60
40.00	1.41	39.20	2.50	70.87	69.50	40.00	1.44	40.80
50.00	1.77	49.00	3.00	85.05	83.40	50.00	1.80	51.00
60.00	2.12	58.80	3.50	99.22	97.30	60.00	2.16	61.20
70.00	2.47	68.60	4.00	113.40	111.20	70.00	2.52	71.40
80.00	2.82	78.40	4.50	127.57	125.10	80.00	2.88	81.60
90.00	3.18	88.20	5.00	141.75	139.00	90.00	3.24	91.80
100.00	3.53	98.00	5.50	155.92	152.90	100.00	3.60	102.00
110.00	3.88	107.80	6.00	170.10	166.80	110.00	3.96	112.20
120.00	4.24	117.60	6.50	184.27	180.70	120.00	4.32	122.40
130.00	4.59	127.40	7.00	198.45	194.60	130.00	4.67	132.60
140.00	4.94	137.20	7.50	212.62	208.50	140.00	5.03	142.80
150.00	5.30	147.00	8.00	226.80	222.40	150.00	5.39	153.00
160.00	5.65	156.80	8.50	240.97	236.30	160.00	5.75	163.20
170.00	6.00	166.60	9.00	255.15	250.20	170.00	6.11	173.40
180.00	6.35	176.40	9.50	269.32	264.10	180.00	6.47	183.60
190.00	6.71	186.20	10.00	283.50	278.00	190.00	6.83	193.80
200.00	7.06	196.00	10.50	297.67	291.90	200.00	7.19	204.00
210.00	7.41	205.80	11.00	311.84	305.80	210.00	7.55	214.20
220.00	7.77	215.60	11.50	326.02	319.70	220.00	7.91	224.40
230.00	8.12	225.40	12.00	340.19	333.60	230.00	8.27	234.60
240.00	8.47	235.20	12.50	354.37	347.50	240.00	8.63	244.80
250.00	8.83	245.00	13.00	368.54	361.40	250.00	8.99	255.00
260.00	9.18	254.80	13.50	382.72	375.30	260.00	9.35	265.20
270.00	9.53	264.60	14.00	396.89	389.20	270.00	9.71	275.40
280.00	9.88	274.40	14.50	411.07	403.10	280.00	10.07	285.60
290.00	10.24	284.20	15.00	425.24	417.00	290.00	10.43	295.80
300.00	10.59	294.00	15.50	439.42	430.90	300.00	10.79	306.00
310.00	10.94	303.80	16.00	453.59	444.80	310.00	11.15	316.20
320.00	11.30	313.60				320.00	11.51	326.40
330.00	11.65	323.40				330.00	11.87	336.60
340.00	12.00	333.20				340.00	12.23	346.80
350.00	12.36	343.00				350.00	12.59	357.00
360.00	12.71	352.80				360.00	12.95	367.20
370.00	13.06	362.60				370.00	13.31	377.40
380.00	13.41	372.40				380.00	13.66	387.60
390.00	13.77	382.20				390.00	14.02	397.80
400.00	14.12	392.00				400.00	14.38	408.00
410.00	14.47	401.80				410.00	14.74	418.20
420.00	14.83	411.60				420.00	15.10	428.40
430.00	15.18	421.40				430.00	15.46	438.60
440.00	15.53	431.20				440.00	15.82	448.80
450.00	15.89	441.00				450.00	16.18	459.00