

# Application Data

## Mass Equivalents Chart

**MASS EQUIVALENTS TABLE**

Pounds (lb)	Grams (g)	Kilograms (kg)	Tons	Ounces (oz)
1	453.5930	0.4536	0.0005	16
10	4535.9300	4.5359	0.0050	160
20	9071.8600	9.0719	0.0100	320
30	13607.7900	13.6078	0.0150	480
40	18143.7200	18.1437	0.0200	640
50	22679.6500	22.6797	0.0250	800
60	27215.5800	27.2156	0.0300	960
70	31751.5100	31.7515	0.0350	1120
80	36287.4400	36.2874	0.0400	1280
90	40823.3700	40.8234	0.0450	1440
100	45359.3000	45.3593	0.0500	1600
120	54431.1600	54.4312	0.0600	1920
130	58967.0900	58.9671	0.0650	2080
140	63503.0200	63.5030	0.0700	2240
150	68038.9500	68.0390	0.0750	2400
160	72574.8800	72.5749	0.0800	2560
170	77110.8100	77.1108	0.0850	2720
180	81646.7400	81.6467	0.0900	2880
190	86182.6700	86.1827	0.0950	3040
200	90718.6000	90.7186	0.1000	3200
210	95254.5300	95.2545	0.1050	3360
220	99790.4600	99.7905	0.1100	3520
230	104326.3900	104.3264	0.1150	3680
240	108862.3200	108.8623	0.1200	3840
250	113398.2500	113.3983	0.1250	4000
260	117934.1800	117.9342	0.1300	4160
270	122470.1100	122.4701	0.1350	4320
280	127006.0400	127.0060	0.1400	4480
290	131541.9700	131.5420	0.1450	4640
300	136077.9000	136.0779	0.1500	4800
310	140613.8300	140.6138	0.1550	4960
320	145149.7600	145.1498	0.1600	5120
330	149685.6900	149.6857	0.1650	5280
340	154221.6200	154.2216	0.1700	5440
350	158757.5500	158.7576	0.1750	5600
360	163293.4800	163.2935	0.1800	5760
370	167829.4100	167.8294	0.1850	5920
380	172365.3400	172.3653	0.1900	6080
390	176901.2700	176.9013	0.1950	6240
400	181437.2000	181.4372	0.2000	6400

Mass = 1 kg = 0.001 metric ton = 2.20462 lb<sub>m</sub> = 35.27392 oz

1 lb<sub>m</sub> = 16 oz = 5 x 10<sup>-4</sup> ton = 453.593 g = 0.53593 kg

Length = 1 m = 100 cm = 1000 mm = 10<sup>6</sup> microns (μm) = 10<sup>10</sup> angstroms (Å)

= 39.37 in = 3.2808 ft = 1.0936 yd = 0.0006214 mile