

Two Stroke Oil Mixture Chart



This chart provides an easy to use reference for getting the fuel to oil ratio correct for your two stroke engine. When mixing fuel, add the oil to the container first and then pour in the petrol. This ensures that the oil gets mixed thoroughly with the petrol.

RATIO		ml per litre	ml per 5 litres	fluid oz per US gallon	ml per US gallon
25 to 1	4.00%	40	200	5.12	151.45
26 to 1	3.85%	38	192	4.92	145.62
27 to 1	3.70%	37	185	4.74	140.23
28 to 1	3.57%	36	179	4.57	135.22
29 to 1	3.45%	34	172	4.41	130.56
30 to 1	3.33%	33	167	4.27	126.21
31 to 1	3.23%	32	161	4.13	122.14
32 to 1	3.13%	31	156	4.00	118.32
33 to 1	3.03%	30	152	3.88	114.73
34 to 1	2.94%	29	147	3.76	111.36
35 to 1	2.86%	29	143	3.66	108.18
36 to 1	2.78%	28	139	3.56	105.17
37 to 1	2.70%	27	135	3.46	102.33
38 to 1	2.63%	26	132	3.37	99.64
39 to 1	2.56%	26	128	3.28	97.08
40 to 1	2.50%	25	125	3.20	94.66
41 to 1	2.44%	24	122	3.12	92.35
42 to 1	2.38%	24	119	3.05	90.15
43 to 1	2.33%	23	116	2.98	88.05
44 to 1	2.27%	23	114	2.91	86.05
45 to 1	2.22%	22	111	2.84	84.14
46 to 1	2.17%	22	109	2.78	82.31
47 to 1	2.13%	21	106	2.72	80.56
48 to 1	2.08%	21	104	2.67	78.88
49 to 1	2.04%	20	102	2.61	77.27
50 to 1	2.00%	20	100	2.56	75.72