

# Methanol & Nitromethane

## Specific Gravity - Temperature - Percentage

To show the percentage of nitro by weight, find the specific gravity of your sample in the left column and its temperature across the top. Follow these down and across in the chart.

SG	50°F	60°F	70°F	80°F	90°F	100°F
.778	-	-	-	-	0	0
.785	-	-	-	0	2	3
.792	-	0	0	2	4	5
.799	0	2	3	4	6	7
.806	2	4	5	6	8	9
.813	4	6	7	8	10	11
.820	6	8	9	10	12	13
.827	8	10	11	12	14	15
.834	10	12	13	14	16	17
.841	12	14	15	16	18	19
.847	14	16	17	18	20	21
.854	16	18	19	20	22	23
.861	18	20	21	22	24	26
.868	20	22	23	24	26	28
.875	22	24	25	26	28	30
.882	24	26	27	28	30	32
.889	26	28	29	30	32	34
.896	28	30	31	32	34	36
.903	30	32	33	34	36	38
.910	32	34	35	36	38	40
.917	34	36	37	38	40	42
.924	36	38	39	40	42	44
.931	38	40	41	42	44	46
.938	40	42	43	44	46	48
.945	42	44	45	46	48	50
.952	44	46	47	48	50	52
.959	46	48	49	50	52	54
.966	48	50	51	52	54	56
.973	50	52	53	54	56	58
.980	52	54	55	56	58	60
.987	54	56	57	58	60	62
.994	56	58	59	61	62	64
1.001	58	60	61	63	64	66
1.008	60	62	63	65	66	68
1.015	62	64	65	67	69	71
1.022	64	66	67	69	71	73
1.029	66	68	70	72	73	75
1.036	68	70	72	74	75	77
1.043	70	72	74	76	77	79
1.049	72	74	76	78	79	81
1.056	74	76	78	80	82	84
1.063	76	78	80	82	84	86
1.070	78	80	82	84	86	88
1.077	80	82	84	86	88	90
1.084	82	84	86	88	90	92
1.090	84	86	88	90	92	94
1.097	86	88	90	92	94	96
1.104	88	90	92	94	96	98
1.111	90	92	94	96	98	100
1.118	92	94	96	98	100	-
1.124	94	96	98	100	-	-
1.131	96	98	100	-	-	-
1.138	98	100	-	-	-	-
1.145	100	-	-	-	-	-

