

TEMPERATURE CONVERSION CHART	
F	°C
0	-17.8
5	-15.0
10	-12.2
15	-9.4
20	-6.7
25	-3.9
30	-1.1
35	1.7
40	4.4
45	7.2
50	10.0
55	12.8
60	15.6
65	18.3
70	21.1
75	23.9
80	26.7
85	29.4
90	32.2
95	35.0
100	37.8
105	40.6
110	43.3
115	46.1
120	48.9
125	51.7
130	54.4
135	57.2
140	60.0
145	62.8
150	65.6
155	68.3
160	71.1
165	73.9
170	76.7
175	79.4
180	82.2
185	85.0
190	87.8
195	90.6
200	93.3
205	96.1
210	98.9

WEIGHT CONVERSION CHART	
OUNCES / POUNDS / GRAMS	
1/8 oz	5 g
1/2 oz	15 g
1 oz	28 g
2 oz	57 g
4 oz	113 g
8 oz	227 g
16 oz	454 g

FLUID CONVERSION CHART	
0.167 oz = 1 tsp = 4.939 mL	
3 tsp = 1 Tbsp = 14.787 mL	
2 Tbsp = 1 Oz = 29.574 mL	
8 oz = 1 C = 236.6 mL	
2 C = 1 pt = 473.2 mL	
2 pt = 1 qt = 946.4 mL	
4 qt = 1 gal = 3.78541 L	
31.5 gal = 1 B = 119.2405 L	
0.2028 tsp = 1 mL = 0.033814 oz	
1.0507 mL = 1 L = 33.814 oz	

GAS/OIL MIX TABLE					
Mix Ratio	16:1	24:1	32:1	40:1	50:1
15 cc oil	10 cc	15 cc	20 cc	25 cc	30 cc
1	0.9	1.3	1.7	2.1	2.5
2	1.8	2.6	3.4	4.2	5.0
3	2.7	4.0	5.3	6.6	7.9
4	3.6	5.3	7.1	8.8	10.6
5	4.5	6.7	8.9	11.0	13.3

CONVERSION TABLES

Temperature, weight, fluid and gas/oil mixture tables

NEOPRENE CONSTRUCTION

Resistant to solvents, oils and dirt

THERMO-FIBER TOP LAYER

Provides a firm but cushioned work surface

FULLY STITCHED EDGE

Prevents fraying

SAE & METRIC RULER

Printed on mat for easy reference

MEASUREMENT CONVERSION CHART		
MM		INCH
0.254	1/16	0.015
0.381	1/8	0.031
0.508	3/16	0.047
0.635	1/4	0.062
0.762	3/8	0.079
0.889	7/16	0.095
1.016	1/2	0.110
1.143	5/8	0.127
1.270	3/4	0.143
1.397	7/8	0.159
1.524	1	0.175
1.651	1 1/16	0.190
1.778	1 1/8	0.207
1.905	1 1/4	0.223
2.032	1 1/2	0.238
2.159	1 3/8	0.254
2.286	1 1/2	0.270
2.413	1 5/8	0.286
2.540	1 3/4	0.302
2.667	1 7/8	0.317
2.794	2	0.333
2.921	2 1/16	0.349
3.048	2 1/8	0.365
3.175	2 1/4	0.381
3.302	2 3/8	0.396
3.429	2 1/2	0.413
3.556	2 5/8	0.429
3.683	2 3/4	0.444
3.810	2 7/8	0.460
3.937	3	0.476
4.064	3 1/16	0.491
4.191	3 1/8	0.507
4.318	3 1/4	0.523
4.445	3 3/8	0.538
4.572	3 1/2	0.554
4.699	3 5/8	0.569
4.826	3 3/4	0.585
4.953	3 7/8	0.601
5.080	4	0.617
5.207	4 1/16	0.632
5.334	4 1/8	0.648
5.461	4 1/4	0.664
5.588	4 3/8	0.679
5.715	4 1/2	0.695
5.842	4 5/8	0.711
5.969	4 3/4	0.726
6.096	4 7/8	0.742
6.223	5	0.758
6.350	5 1/16	0.773
6.477	5 1/8	0.789
6.604	5 1/4	0.805
6.731	5 3/8	0.820
6.858	5 1/2	0.836
6.985	5 5/8	0.852
7.112	5 3/4	0.867
7.239	5 7/8	0.883
7.366	6	0.899
7.493	6 1/16	0.914
7.620	6 1/8	0.930
7.747	6 1/4	0.945
7.874	6 3/8	0.961
8.001	6 1/2	0.976
8.128	6 5/8	0.992
8.255	6 3/4	1.008
8.382	6 7/8	1.023
8.509	7	1.039
8.636	7 1/16	1.054
8.763	7 1/8	1.070
8.890	7 1/4	1.085
9.017	7 3/8	1.101
9.144	7 1/2	1.117
9.271	7 5/8	1.132
9.398	7 3/4	1.148
9.525	7 7/8	1.163
9.652	8	1.179
9.779	8 1/16	1.194
9.906	8 1/8	1.210
10.033	8 1/4	1.225
10.160	8 3/8	1.241
10.287	8 1/2	1.256
10.414	8 5/8	1.272
10.541	8 3/4	1.287
10.668	8 7/8	1.303
10.795	9	1.318
10.922	9 1/16	1.334
11.049	9 1/8	1.349
11.176	9 1/4	1.365
11.303	9 3/8	1.380
11.430	9 1/2	1.396
11.557	9 5/8	1.411
11.684	9 3/4	1.427
11.811	9 7/8	1.442
11.938	10	1.458
12.065	10 1/16	1.473
12.192	10 1/8	1.489
12.319	10 1/4	1.504
12.446	10 3/8	1.520
12.573	10 1/2	1.535
12.700	10 5/8	1.551
12.827	10 3/4	1.566
12.954	10 7/8	1.582
13.081	11	1.597
13.208	11 1/16	1.612
13.335	11 1/8	1.628
13.462	11 1/4	1.643
13.589	11 3/8	1.659
13.716	11 1/2	1.674
13.843	11 5/8	1.689
13.970	11 3/4	1.705
14.097	11 7/8	1.720
14.224	12	1.736
14.351	12 1/16	1.751
14.478	12 1/8	1.767
14.605	12 1/4	1.782
14.732	12 3/8	1.798
14.859	12 1/2	1.813
14.986	12 5/8	1.829
15.113	12 3/4	1.844
15.240	12 7/8	1.860
15.367	13	1.875
15.494	13 1/16	1.891
15.621	13 1/8	1.906
15.748	13 1/4	1.922
15.875	13 3/8	1.937
16.002	13 1/2	1.953
16.129	13 5/8	1.968
16.256	13 3/4	1.984
16.383	13 7/8	1.999
16.510	14	2.014
16.637	14 1/16	2.030
16.764	14 1/8	2.045
16.891	14 1/4	2.061
17.018	14 3/8	2.076
17.145	14 1/2	2.092
17.272	14 5/8	2.107
17.399	14 3/4	2.122
17.526	14 7/8	2.138
17.653	15	2.153
17.780	15 1/16	2.169
17.907	15 1/8	2.184
18.034	15 1/4	2.199
18.161	15 3/8	2.215
18.288	15 1/2	2.230
18.415	15 5/8	2.246
18.542	15 3/4	2.261
18.669	15 7/8	2.276
18.796	16	2.292
18.923	16 1/16	2.307
19.050	16 1/8	2.322
19.177	16 1/4	2.338
19.304	16 3/8	2.353
19.431	16 1/2	2.369
19.558	16 5/8	2.384
19.685	16 3/4	2.399
19.812	16 7/8	2.415
19.939	17	2.430
20.066	17 1/16	2.445
20.193	17 1/8	2.461
20.320	17 1/4	2.476
20.447	17 3/8	2.491
20.574	17 1/2	2.507
20.701	17 5/8	2.522
20.828	17 3/4	2.537
20.955	17 7/8	2.553
21.082	18	2.568
21.209	18 1/16	2.583
21.336	18 1/8	2.599
21.463	18 1/4	2.614
21.590	18 3/8	2.629
21.717	18 1/2	2.645
21.844	18 5/8	2.660
21.971	18 3/4	2.675
22.098	18 7/8	2.691
22.225	19	2.706
22.352	19 1/16	2.721
22.479	19 1/8	2.737
22.606	19 1/4	2.752
22.733	19 3/8	2.767
22.860	19 1/2	2.783
22.987	19 5/8	2.798
23.114	19 3/4	2.813
23.241	19 7/8	2.829
23.368	20	2.844
23.495	20 1/16	2.859
23.622	20 1/8	2.875
23.749	20 1/4	2.890
23.876	20 3/8	2.905
24.003	20 1/2	2.921
24.130	20 5/8	2.936
24.257	20 3/4	2.951
24.384	20 7/8	2.967
24.511	21	2.982
24.638	21 1/16	2.997
24.765	21 1/8	3.013
24.892	21 1/4	3.028
25.019	21 3/8	3.043
25.146	21 1/2	3.059
25.273	21 5/8	3.074
25.400	21 3/4	3.089
25.527	21 7/8	3.105
25.654	22	3.120
25.781	22 1/16	3.135
25.908	22 1/8	3.151
26.035	22 1/4	3.166
26.162	22 3/8	3.181
26.289	22 1/2	3.197
26.416	22 5/8	3.212
26.543	22 3/4	3.227
26.670	22 7/8	3.243
26.797	23	3.258
26.924	23 1/16	3.273
27.051	23 1/8	3.289
27.178	23 1/4	3.304
27.305	23 3/8	3.319
27.432	23 1/2	3.335
27.559	23 5/8	3.350
27.686	23 3/4	3.365
27.813	23 7/8	3.381
27.940	24	3.396
28.067	24 1/16	3.411
28.194	24 1/8	3.427
28.321	24 1/4	3.442
28.448	24 3/8	3.457
28.575	24 1/2	3.473
28.702	24 5/8	3.488
28.829	24 3/4	3.503
28.956	24 7/8	3.519
29.083	25	3.534
29.210	25 1/16	3.549
29.337	25 1/8	3.564
29.464	25 1/4	3.580
29.591	25 3/8	3.595
29.718	25 1/2	3.610
29.845	25 5/8	3.626
29.972	25 3/4	3.641
30.099	25 7/8	3.656
30.226	26	3.672
30.353	26 1/16	3.687
30.480	26 1/8	3.702
30.607	26 1/4	3.717
30.734	26 3/8	3.733
30.861	26 1/2	3.748
30.988	26 5/8	3.763
31.115	26 3/4	3.779
31.242	26 7/8	3.794
31.369	27	3.809
31.496	27 1/16	3.824
31.623	27 1/8	3.840
31.750	27 1/4	3.855
31.877	27 3/8	3.870
32.004	27 1/2	3.886
32.131	27 5/8	3.901
32.258	27 3/4	3.916
32.385	27 7/8	3.932
32.512	28	3.947
32.639	28 1/16	3.962
32.766	28 1/8	3.978
32.893	28 1/4	3.993
33.020	28 3/8	4.008
33.147	28 1/2	4.024
33.274	28 5/8	4.039
33.401	28 3/4	4.054
33.528	28 7/8	4.070
33.655	29	4.085
33.782	29 1/16	4.100
33.909	29 1/8	4.116
34.036	29 1/4	4.131
34.163	29 3/8	4.146
34.290	29 1/2	4.16