



## Temperature / Specific Gravity Table

<u>TEMP</u>	<u>Spec. Gr.</u>	<u>TEMP</u>	<u>Spec. Gr.</u>	<u>TEMP</u>	<u>Spec. Gr.</u>
<b>40</b>	<b>0.7109</b>	<b>60</b>	<b>0.7010</b>	<b>80</b>	<b>0.6911</b>
41	0.7104	61	0.7005	81	0.6905
<b>42</b>	<b>0.7099</b>	<b>62</b>	<b>0.7000</b>	<b>82</b>	<b>0.6900</b>
43	0.7094	63	0.6995	83	0.6895
<b>44</b>	<b>0.7089</b>	<b>64</b>	<b>0.6990</b>	<b>84</b>	<b>0.6890</b>
45	0.7084	65	0.6985	85	0.6885
<b>46</b>	<b>0.7079</b>	<b>66</b>	<b>0.6980</b>	<b>86</b>	<b>0.6880</b>
47	0.7074	67	0.6975	87	0.6875
<b>48</b>	<b>0.7069</b>	<b>68</b>	<b>0.6970</b>	<b>88</b>	<b>0.6870</b>
49	0.7064	69	0.6965	89	0.6865
<b>50</b>	<b>0.7059</b>	<b>70</b>	<b>0.6960</b>	<b>90</b>	<b>0.6860</b>
51	0.7054	71	0.6955	91	0.6855
<b>52</b>	<b>0.7049</b>	<b>72</b>	<b>0.6950</b>	<b>92</b>	<b>0.6850</b>
53	0.7044	73	0.6945	93	0.6845
<b>54</b>	<b>0.7040</b>	<b>74</b>	<b>0.6940</b>	<b>94</b>	<b>0.6840</b>
55	0.7035	75	0.6935	95	0.6835
<b>56</b>	<b>0.7030</b>	<b>76</b>	<b>0.6930</b>	<b>96</b>	<b>0.6830</b>
57	0.7025	77	0.6925	97	0.6825
<b>58</b>	<b>0.7020</b>	<b>78</b>	<b>0.6921</b>	<b>98</b>	<b>0.6820</b>
59	0.7015	79	0.6916	99	0.6815

To Use This Table:

1. Measure the specific gravity with the hydrometer provided and record. Measure the temperature with the thermometer provided and record. Compare the specific gravity of the test sample with the specific gravity in the table opposite the temperature observed. If the specific gravity of the test sample is within +/- 0.002 of the table, the sample is good. If the variation is greater than +/- 0.002, pull another sample and test it again.

2. To calculate the weight of the gasoline at a temperature other than 60°F, multiply the specific gravity by 8.328.

\* The gasoline weighs approximately 5.834 pounds per gallon at 60°F when the sample is in compliance.

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