



## 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>0.7258</b>	<b>60</b>	<b>0.7170</b>	<b>80</b>	<b>0.7083</b>
41	0.7253	61	0.7166	81	0.7079
<b>42</b>	<b>0.7248</b>	<b>62</b>	<b>0.7162</b>	<b>82</b>	<b>0.7074</b>
43	0.7244	63	0.7157	83	0.7069
<b>44</b>	<b>0.7240</b>	<b>64</b>	<b>0.7153</b>	<b>84</b>	<b>0.7065</b>
45	0.7236	65	0.7148	85	0.7061
<b>46</b>	<b>0.7231</b>	<b>66</b>	<b>0.7144</b>	<b>86</b>	<b>0.7056</b>
47	0.7227	67	0.7140	87	0.7052
<b>48</b>	<b>0.7222</b>	<b>68</b>	<b>0.7135</b>	<b>88</b>	<b>0.7048</b>
49	0.7218	69	0.7130	89	0.7043
<b>50</b>	<b>0.7214</b>	<b>70</b>	<b>0.7126</b>	<b>90</b>	<b>0.7039</b>
51	0.7209	71	0.7122	91	0.7035
<b>52</b>	<b>0.7205</b>	<b>72</b>	<b>0.7118</b>	<b>92</b>	<b>0.7031</b>
53	0.7200	73	0.7113	93	0.7025
<b>54</b>	<b>0.7196</b>	<b>74</b>	<b>0.7109</b>	<b>94</b>	<b>0.7021</b>
55	0.7192	75	0.7105	95	0.7017
<b>56</b>	<b>0.7187</b>	<b>76</b>	<b>0.7100</b>	<b>96</b>	<b>0.7013</b>
57	0.7183	77	0.7096	97	0.7008
<b>58</b>	<b>0.7179</b>	<b>78</b>	<b>0.7092</b>	<b>98</b>	<b>0.7004</b>
59	0.7174	79	0.7087	99	0.7000

### 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 **5.968 pounds per gallon at 60° F** when the sample is in compliance.

For More Information Call or Click  
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