Rockett Brand Racing Fuel

MINIMUM OCTANE RATING (R+M)/2 METHOD 118

Temperature / Specific Gravity Table

TEMP	Spec. Gr.
40	**0.7099**
41	0.7094
42	**0.7089**
43	0.7084
44	**0.7079**
45	0.7074
46	**0.7069**
47	0.7064
48	**0.7059**
49	0.7054
50	**0.7049**
51	0.7044
52	**0.7039**
53	0.7034
54	**0.7029**
55	0.7024
56	**0.7020**
57	0.7015
58	**0.7010**
59	0.7005

TEMP	Spec. Gr.
60	**0.7000**
61	0.6995
62	**0.6990**
63	0.6985
64	**0.6980**
65	0.6976
66	**0.6971**
67	0.6966
68	**0.6961**
69	0.6956
70	**0.6950**
71	0.6945
72	**0.6940**
73	0.6936
74	**0.6931**
75	0.6926
76	**0.6921**
77	0.6916
78	**0.6911**
79	0.6906

TEMP	Spec. Gr.
80	**0.6901**
81	0.6896
82	**0.6891**
83	0.6886
84	**0.6881**
85	0.6876
86	**0.6871**
87	0.6866
88	**0.6861**
89	0.6856
90	**0.6851**
91	0.6846
92	**0.6841**
93	0.6836
94	**0.6831**
95	0.6826
96	**0.6821**
97	0.6816
98	**0.6811**
99	0.6806

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 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^{o}F, multiply the specific gravity by 8.328.

* The gasoline weighs approximately 5.830 pounds per gallon at 60^{o}F when the sample is in compliance.

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