

Factors for Reducing Volume to 60° F. - Performance Graded Binders and Asphaltic Oils

Based on data from Petroleum Measurement Tables 7 and 25, ASTM D-1250 (pre-1980)

Group 1 - Specific Gravity (60°F.) range 0.8499 to 0.9659

Temp. °F	Factor	Temp. °F	Factor	Temp. °F	Factor
0	1.0241	44	1.0064	88	0.9889
1	1.0237	45	1.0060	89	0.9885
2	1.0233	46	1.0056	90	0.9881
3	1.0229	47	1.0052	91	0.9877
4	1.0225	48	1.0048	92	0.9873
5	1.0221	49	1.0044	93	0.9869
6	1.0217	50	1.0040	94	0.9865
7	1.0213	51	1.0036	95	0.9861
8	1.0209	52	1.0032	96	0.9857
9	1.0205	53	1.0028	97	0.9854
10	1.0201	54	1.0024	98	0.9850
11	1.0198	55	1.0020	99	0.9846
12	1.0193	56	1.0016	100	0.9842
13	1.0189	57	1.0012	101	0.9838
14	1.0185	58	1.0008	102	0.9834
15	1.0181	59	1.0004	103	0.9830
16	1.0177	60	1.0000	104	0.9826
17	1.0173	61	0.9996	105	0.9822
18	1.0168	62	0.9992	106	0.9818
19	1.0164	63	0.9988	107	0.9814
20	1.0160	64	0.9984	108	0.9810
21	1.0156	65	0.9980	109	0.9806
22	1.0152	66	0.9976	110	0.9803
23	1.0148	67	0.9972	111	0.9799
24	1.0144	68	0.9968	112	0.9795
25	1.0140	69	0.9964	113	0.9791
26	1.0136	70	0.9960	114	0.9787
27	1.0132	71	0.9956	115	0.9783
28	1.0128	72	0.9952	116	0.9779
29	1.0124	73	0.9948	117	0.9775
30	1.0120	74	0.9944	118	0.9771
31	1.0116	75	0.9940	119	0.9767
32	1.0112	76	0.9936	120	0.9763
33	1.0108	77	0.9932	121	0.9760
34	1.0104	78	0.9929	122	0.9756
35	1.0100	79	0.9925	123	0.9752
36	1.0096	80	0.9921	124	0.9748
37	1.0092	81	0.9917	125	0.9744
38	1.0088	82	0.9913	126	0.9740
39	1.0084	83	0.9909	127	0.9736
40	1.0080	84	0.9905	128	0.9732
41	1.0076	85	0.9901	129	0.9728
42	1.0072	86	0.9897	130	0.9725
43	1.0068	87	0.9893	131	0.9721

Factors for Reducing Volume to 60° F. - Performance Graded Binders and Asphaltic Oils

Based on data from Petroleum Measurement Tables 7 and 25, ASTM D-1250 (pre-1980)

Group 1 - Specific Gravity (60°F.) range 0.8499 to 0.9659

Temp. °F	Factor	Temp. °F	Factor	Temp. °F	Factor
132	0.9717	176	0.9547	220	0.9980
133	0.9713	177	0.9543	221	0.9376
134	0.9709	178	0.9539	222	0.9373
135	0.9705	179	0.9536	223	0.9369
136	0.9701	180	0.9532	224	0.9365
137	0.9697	181	0.9528	225	0.9361
138	0.9693	182	0.9524	226	0.9358
139	0.9690	183	0.9520	227	0.9354
140	0.9686	184	0.9517	228	0.9350
141	0.9682	185	0.9513	229	0.9346
142	0.9678	186	0.9509	230	0.9343
143	0.9674	187	0.9505	231	0.9339
144	0.9671	188	0.9501	232	0.9335
145	0.9666	189	0.9498	233	0.9331
146	0.9662	190	0.9494	234	0.9328
147	0.9659	191	0.9490	235	0.9324
148	0.9655	192	0.9486	236	0.9320
149	0.9651	193	0.9482	237	0.9316
150	0.9647	194	0.9478	238	0.9313
151	0.9643	195	0.9475	239	0.9309
152	0.9639	196	0.9471	240	0.9305
153	0.9635	197	0.9467	241	0.9301
154	0.9632	198	0.9463	242	0.9298
155	0.9628	199	0.9460	243	0.9294
156	0.9624	200	0.9456	244	0.9290
157	0.9620	201	0.9452	245	0.9286
158	0.9616	202	0.9448	246	0.9283
159	0.9612	203	0.9444	247	0.9279
160	0.9609	204	0.9442	248	0.9275
161	0.9605	205	0.9437	249	0.9272
162	0.9601	206	0.9434	250	0.9268
163	0.9597	207	0.9429	251	0.9264
164	0.9593	208	0.9425	252	0.9260
165	0.9589	209	0.9422	253	0.9257
166	0.9585	210	0.9418	254	0.9253
167	0.9582	211	0.9414	255	0.9249
168	0.9578	212	0.9410	256	0.9245
169	0.9574	213	0.9407	257	0.9242
170	0.9570	214	0.9403	258	0.9238
171	0.9566	215	0.9399	259	0.9234
172	0.9562	216	0.9395	260	0.9231
173	0.9559	217	0.9391	261	0.9227
174	0.9555	218	0.9388	262	0.9223
175	0.9551	219	0.9384	263	0.9219

Factors for Reducing Volume to 60° F. - Performance Graded Binders and Asphaltic Oils

Based on data from Petroleum Measurement Tables 7 and 25, ASTM D-1250 (pre-1980)

Group 1 - Specific Gravity (60°F.) range 0.8499 to 0.9659

Temp. °F	Factor	Temp. °F	Factor	Temp. °F	Factor
264	0.9216	293	0.9109	322	0.9003
265	0.9212	294	0.9105	323	0.9000
266	0.9208	295	0.9102	324	0.8996
267	0.9205	296	0.9098	325	0.8992
268	0.9201	297	0.9094	326	0.8989
269	0.9197	298	0.9091	327	0.8985
270	0.9194	299	0.9087	328	0.8981
271	0.9190	300	0.9083	329	0.8978
272	0.9186	301	0.9080	330	0.8974
273	0.9182	302	0.9076	331	0.8971
274	0.9179	303	0.9072	332	0.8967
275	0.9175	304	0.9069	333	0.8963
276	0.9171	305	0.9065	334	0.8960
277	0.9168	306	0.9061	335	0.8956
278	0.9164	307	0.9058	336	0.8952
279	0.9160	308	0.9054	337	0.8949
280	0.9157	309	0.9050	338	0.8945
281	0.9153	310	0.9047	339	0.8942
282	0.9149	311	0.9043	340	0.8938
283	0.9146	312	0.9039	341	0.8934
284	0.9142	313	0.9036	342	0.8931
285	0.9138	314	0.9032	343	0.8927
286	0.9135	315	0.9029	344	0.8924
287	0.9131	316	0.9025	345	0.8920
288	0.9127	317	0.9021	346	0.8916
289	0.9124	318	0.9018	347	0.8913
290	0.9120	319	0.9014	348	0.8909
291	0.9116	320	0.9010	349	0.8906
292	0.9113	321	0.9007	350	0.8902