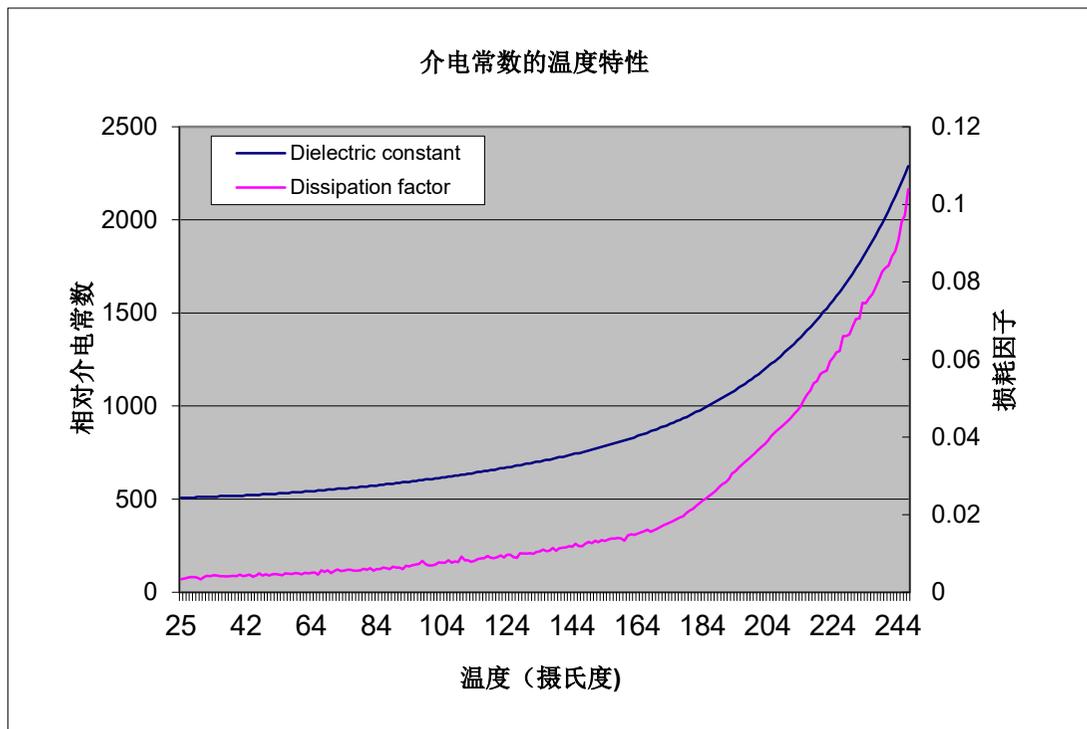


Temp C	ϵ	$\text{tg}\delta$
25	507.4	0.003386
32.6	507.4	0.003553
34.2	507.4	0.003778
35	507.4	0.003948
35.8	507.4	0.003904
36.5	512.37	0.00375
37.1	512.37	0.003317
37.6	512.37	0.00389
38.2	512.37	0.004257
38.7	512.37	0.004155
39.1	512.37	0.004416
39.5	512.37	0.004305
39.9	517.35	0.004136
40.2	517.35	0.004169
40.5	517.35	0.004054
40.7	517.35	0.004152
40.9	517.35	0.004208
41.1	517.35	0.00413
41.3	517.35	0.004539
41.5	517.35	0.004142
42	522.32	0.004287
42	522.32	0.004567
43.9	522.32	0.003957
45.7	522.32	0.004317
47.1	522.32	0.004829
48.5	527.3	0.004308
49.6	527.3	0.00463
50.8	527.3	0.004298
51.8	527.3	0.004629
52.9	527.3	0.004741
53.9	532.27	0.004526
55	532.27	0.004385
56	532.27	0.004842
57	532.27	0.00476
58	537.25	0.004732
59	537.25	0.004915
60	537.25	0.00486
61	537.25	0.004639
62	542.22	0.004992



63	542.22	0.004852
64	542.22	0.005012
65	542.22	0.005128
66	547.2	0.004583
67	547.2	0.005632
68	547.2	0.005246
69	552.17	0.005645
70	552.17	0.004916
71	552.17	0.005514
72	557.15	0.005896
73	557.15	0.005487
74	557.15	0.005535
75	557.15	0.005837
76	562.12	0.005771
77	562.12	0.005546
78	562.12	0.005587
79	567.09	0.005679
80	567.09	0.006049
81	567.09	0.005778
82	572.07	0.006217
83	572.07	0.005537
84	572.07	0.005929
85	577.04	0.006
86	577.04	0.006387
87	582.02	0.006239
88	582.02	0.005978
89	582.02	0.006607
90	586.99	0.006359
91	586.99	0.006398
92	591.97	0.005994
93	591.97	0.006857
94	591.97	0.00669
95	596.94	0.006963
96	596.94	0.007133
97	601.92	0.007335
98	601.92	0.008115
99	606.89	0.007252
100	606.89	0.00689
101	606.89	0.00691
102	611.86	0.007124

103	611.86	0.00767
104	616.84	0.007627
105	616.84	0.007648
106	621.81	0.008283
107	621.81	0.007624
108	626.79	0.007936
109	626.79	0.007767
110	631.76	0.009212
111	631.76	0.008288
112	636.74	0.008228
113	636.74	0.007876
114	641.71	0.008122
115	646.69	0.008582
116	646.69	0.008739
117	651.66	0.008823
118	651.66	0.009392
119	656.64	0.008903
120	656.64	0.008802
121	661.61	0.009076
122	666.58	0.009542
123	666.58	0.008934
124	671.56	0.009645
125	671.56	0.009665
126	676.53	0.009029
127	681.51	0.008896
128	681.51	0.010081
129	686.48	0.009994
130	691.46	0.010012
131	691.46	0.010055
132	696.43	0.009907
133	701.41	0.010403
134	701.41	0.01051
135	706.38	0.011028
136	711.35	0.010597
137	711.35	0.010669
138	716.333	0.011387
139	721.3	0.010691
140	726.28	0.01136
141	726.28	0.011499
142	731.25	0.011548

143	736.23	0.011846
144	741.2	0.011696
145	746.18	0.012482
146	746.18	0.011914
147	751.15	0.01187
148	756.13	0.012494
149	761.1	0.012995
150	766.07	0.01264
151	771.05	0.013283
152	776.02	0.012906
153	781	0.013469
154	785.97	0.013206
155	790.95	0.013581
156	795.92	0.013828
157	800.9	0.01382
158	805.87	0.01397
159	810.85	0.013805
160	815.82	0.013266
161	820.79	0.01465
162	825.77	0.014955
163	830.74	0.014772
164	840.59	0.0151
165	845.67	0.015392
166	850.64	0.0157
167	855.62	0.016164
168	865.56	0.01561
169	870.54	0.016
170	875.51	0.0164
171	885.46	0.0168
172	890.44	0.0173
173	895.41	0.0176
174	905.36	0.01805
175	910.34	0.0184
176	920.28	0.0189
177	925.26	0.01925
178	935.21	0.0196
179	940.18	0.0205
180	950.13	0.0211
181	960.08	0.0215
182	970.03	0.0223

183	975	0.023
184	984.95	0.0237
185	994.9	0.0242
186	1004.85	0.0249
187	1014.8	0.0255
188	1024.75	0.0262
189	1034.7	0.02705
190	1044.65	0.02783
191	1054.6	0.02838
192	1064.55	0.0292
193	1074.49	0.0306
194	1084.44	0.0312
195	1099.37	0.0321
196	1109.32	0.0329
196.9	1119.26	0.0336
198	1134.19	0.0343
199	1144.14	0.0351
200	1159.06	0.0359
201	1169.01	0.0367
202	1183.93	0.0375
203	1198.86	0.0382
204	1213.78	0.0391
205	1228.7	0.0402
206	1238.65	0.0411
207	1253.58	0.0419
208	1268.5	0.0426
209	1288.4	0.0433
210	1303.32	0.0441
211	1318.25	0.045
212	1333.17	0.046
213	1353.07	0.0468
214	1367.99	0.0479
215	1387.89	0.049578
216	1407.79	0.051048
217	1422.71	0.052009
218	1442.61	0.053842
219	1462.51	0.054391
220	1482.4	0.05621
221	1507.28	0.056805
222	1522.2	0.057114

223	1547.07	0.059562
224	1566.97	0.060568
225	1591.84	0.061791
226	1611.74	0.062188
227	1636.61	0.066014
228	1661.49	0.066051
229	1686.36	0.066482
230	1711.23	0.06857
231	1741.08	0.070481
232	1765.95	0.07057
233	1795.8	0.074575
234	1825.65	0.074535
235	1855.49	0.075876
236	1885.34	0.076878
237	1915.19	0.078516
238	1950.01	0.080531
239	1979.85	0.082664
240	2014.68	0.083648
241	2049.5	0.084197
242	2089.29	0.086551
243	2124.12	0.08793
244	2163.91	0.090904
245	2203.71	0.095404
246	2243.5	0.097187
247	2288.27	0.103861

Temp C	ϵ	$\text{tg}\delta$
28.5	507.4	0.003386
32.6	507.4	0.003553
34.2	507.4	0.003778
35	507.4	0.003948
35.8	507.4	0.003904
36.5	512.37	0.003750
37.1	512.37	0.003317
37.6	512.37	0.003890
38.2	512.37	0.004257

38.7	512.37	0.004155
39.1	512.37	0.004416
39.5	512.37	0.004305
39.9	517.35	0.004136
40.2	517.35	0.004169
40.5	517.35	0.004054
40.7	517.35	0.004152
40.9	517.35	0.004208
41.1	517.35	0.004130
41.3	517.35	0.004539
41.5	517.35	0.004142
41.6	522.32	0.004287
42	522.32	0.004567
43.9	522.32	0.003957
45.7	522.32	0.004317
47.1	522.32	0.004829
48.5	527.3	0.004308
49.6	527.3	0.004630
50.8	527.3	0.004298
51.8	527.3	0.004629
52.9	527.3	0.004741
53.9	532.27	0.004526
55	532.27	0.004385
56	532.27	0.004842
57	532.27	0.004760
58	537.25	0.004732
59	537.25	0.004915
60	537.25	0.004860
61	537.25	0.004639
62	542.22	0.004992
63	542.22	0.004852
64	542.22	0.005012
65	542.22	0.005128
66	547.2	0.004583
67	547.2	0.005632
68	547.2	0.005246
69	552.17	0.005645
70	552.17	0.004916
71	552.17	0.005514
72	557.15	0.005896

73	557.15	0.005487
74	557.15	0.005535
75	557.15	0.005837
76	562.12	0.005771
77	562.12	0.005546
78	562.12	0.005587
79	567.09	0.005679
80	567.09	0.006049
81	567.09	0.005778
82	572.07	0.006217
83	572.07	0.005537
84	572.07	0.005929
85	577.04	0.006000
86	577.04	0.006387
87	582.02	0.006239
88	582.02	0.005978
89	582.02	0.006607
90	586.99	0.006359
91	586.99	0.006398
92	591.97	0.005994
93	591.97	0.006857
94	591.97	0.006690
95	596.94	0.006963
96	596.94	0.007133
97	601.92	0.007335
98	601.92	0.008115
99	606.89	0.007252
100	606.89	0.006890
101	606.89	0.006910
102	611.86	0.007124
103	611.86	0.007670
104	616.84	0.007627
105	616.84	0.007648
106	621.81	0.008283
107	621.81	0.007624
108	626.79	0.007936
109	626.79	0.007767
110	631.76	0.009212
111	631.76	0.008288
112	636.74	0.008228

113	636.74	0.007876
114	641.71	0.008122
115	646.69	0.008582
116	646.69	0.008739
117	651.66	0.008823
118	651.66	0.009392
119	656.64	0.008903
120	656.64	0.008802
121	661.61	0.009076
122	666.58	0.009542
123	666.58	0.008934
124	671.56	0.009645
125	671.56	0.009665
126	676.53	0.009029
127	681.51	0.008896
128	681.51	0.010081
129	686.48	0.009994
130	691.46	0.010012
131	691.46	0.010055
132	696.43	0.009907
133	701.41	0.010403
134	701.41	0.010510
135	706.38	0.011028
136	711.35	0.010597
137	711.35	0.010669
138	716.333	0.011387
139	721.3	0.010691
140	726.28	0.011360
141	726.28	0.011499
142	731.25	0.011548
143	736.23	0.011846
144	741.2	0.011696
145	746.18	0.012482
146	746.18	0.011914
147	751.15	0.011870
148	756.13	0.012494
149	761.1	0.012995
150	766.07	0.012640
151	771.05	0.013283
152	776.02	0.012906

153	781	0.013469
154	785.97	0.013206
155	790.95	0.013581
156	795.92	0.013828
157	800.9	0.013820
158	805.87	0.013970
159	810.85	0.013805
160	815.82	0.013266
161	820.79	0.014650
162	825.77	0.014955
163	830.74	0.014772
164	840.59	0.015418
165	845.67	0.015392
166	850.64	0.013785
167	855.62	0.016164
168	865.56	0.015610
169	870.54	0.016812
170	875.51	0.016972