

Table: Parameters obtained after fitting the PE loops using LD theory for different compositions of potassium content 4.8 %, 9.4 %, 17.2 %, 20.2 %, and 23.8 %, at different temperatures.

Temperature (°C)	a' (10^6 m/F)					b (10^8 m ⁵ /C ² .F)					c (10^{10} m ⁹ /C ⁴ .F)				
	4.8	9.4	17.2	20.2	23.8	4.8	9.4	17.2	20.2	23.8	4.8	9.4	17.2	20.2	23.8
70	-0.6	-0.35	-0.175	-0.015	-0.010	-7.48E-4	-5.43E-5	-1.10E-5	-1.50E-6	-1.05E-5	1.911E-6	3.91E-5	2.171E-5	8.24E-6	2.53E-6
90	-0.7	-0.23	-0.007	-0.005	-0.022	-2.55E-4	-1.37E-6	-1.3E-5	-1.58E-5	-1.10E-5	1.363E-6	2.68E-5	9.401E-6	5.30E-6	1.88E-6
110	0.04	0.08	0.300	0.4717	0.49	-9.95E-4	-0.0049	-0.0013	-1.33E-5	-3.392E-4	1.451E-6	2.66E-5	9.152E-6	3.50E-6	1.36E-6
130	1.036	0.54	0.504	0.805	0.74	-0.0026	-0.0038	-0.0016	-6.12E-4	-7.2824E-4	2.086E-6	2.8E-5	9.188E-6	3.75E-6	1.57E-6
150	1.082	0.85	0.612	0.950	0.91	-0.0016	-0.0066	-0.0017	-1.10E-4	-5.02E-4	1.663E-6	3.2E-5	1.109E-5	3.36E-6	1.59E-6