Life Test Data - 938-281901 (2x.25 Mil) P.P. Film Capacitors

Test Conditions, Tan δ, Capacitance, Failure Times

Test Started 9-10-7

Temp, °C	R.T.	70°	70°	70°	70°	70°	70°	70°	70°	70°	70°
Voltage	500	450	500	550	600	650	700	750	800	850	900
Time, hrs	0	504	168	168	168	168	168	168	168	120	168
Aroclor 1242 (4-15-71) (Not heat Treated)	.00131 2.569 ufd	.00177 2.521	.00167 2.507 109.33 hrs.	.00168 2.507	.00167 2.505	.00162 2.463 117.5 hrs	.00163 2.479 34.5 hrs 113.5	.00148 2.340 41.0 hrs.	.00154 2.340	.00183 2.335	3.5 hrs
3x Tested 76.5% MIBP 23.2% TXS 10.3% Unox 221 (heat treated)	.00142 2.411 ufd	.00132 2.321	.00128 2.320	.00128 2.318	.00129 2.315	.00142 2.314	.00142 2.312	.00154 2.310	.00162 2.309	.00183 2.305	7.33 hrs. 13.5 13.5 13.5 13.5 13.5
Aroclor 1242 4-15-71 (Heat Treated)	.00119 2.485 ufd	.00154 2.403	.00156 2.404	.00156 2.403	.00136 2.376 39.5 hrs. 102.5	.00139 2.376	.00127 2.309 4.5 hrs. 69.33 hrs.	.00118 2.292 68.0 hrs.	.00120 2.293	.00128 2.291	3.5 hrs.

DSW 283464

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