

Messrs. pk components

TEST DATA

TEST ITEM

- 1) High Temperature Storage Test
- 2) High Temperature High Humidity Storage Test
- 3) Dielectric Voltage Test
- 4) Vent Test

PRODUCTS : PPE bottom plate(made by Sumitomo Bakelite Co., LTD.)



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PROJECT : High Temperature Storage Test

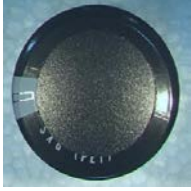

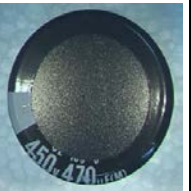

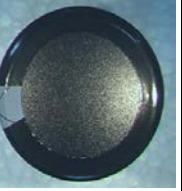
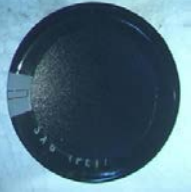
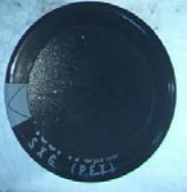

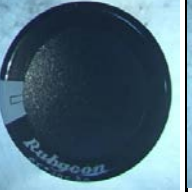
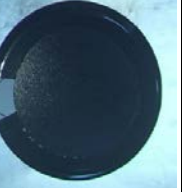
Sample

Snap-in Capacitor which attached P.P.E. bottom plate(made by Sumitomo Bakelite Co., LTD.)

Testing Method

Ambient Temperature : 105°C Time : 1000hrs without loading

Results

	1	2	3	4	5
Initial					
After					

Cracks are not detected.

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PROJECT : High Temperature High Humidity Storage Test

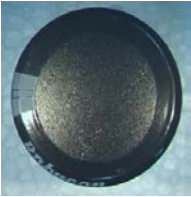
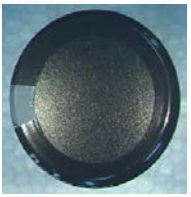
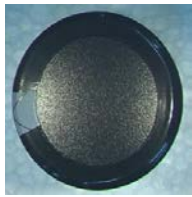

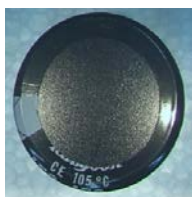
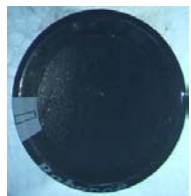
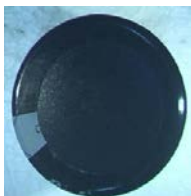

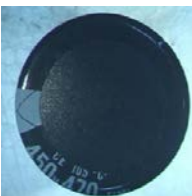
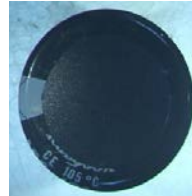
Sample

Snap-in Capacitor which attached P.P.E. bottom plate(made by Sumitomo Bakelite Co., LTD.)

Testing Method

Ambient Temperature : 85°C Relative Humidity : 85%RH
Time : 1000 hrs without loading

Results

	1	2	3	4	5
Initial					
After					

Cracks are not detected.

PROJECT : Dielectric Voltage Test

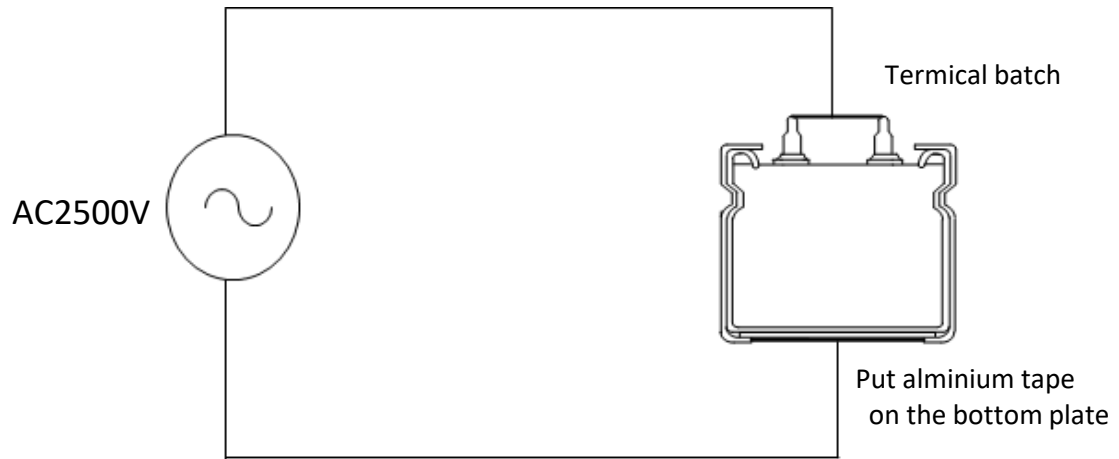
Sample

Snap-in Capacitor which attached P.P.E. bottom plate(made by Sumitomo Bakelite Co., LTD.)

Testing Method

A.C.2500 voltage shall be applied between the terminal batch of capacitor and bottom plate by a circuit of following figure.

Time : 1min



Results

No.	RESULT
1	OK
2	OK
3	OK
4	OK
5	OK

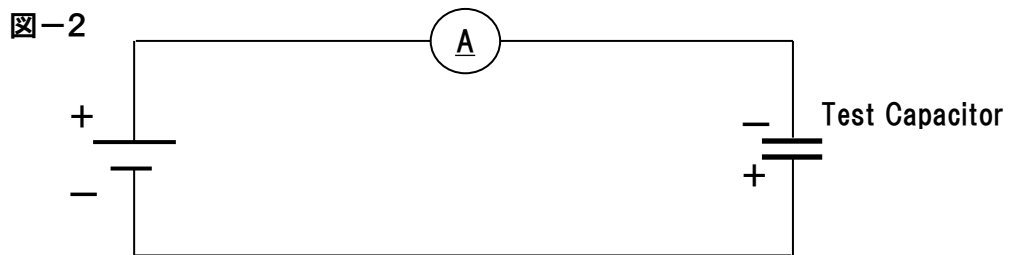
PROJECT : Vent Test

Sample

Snap-in Capacitor which attached P.V.C. bottom plate(made by Mitsubishi Chemical Corporation)
Snap-in Capacitor which attached P.P.E. bottom plate(made by Sumitomo Bakelite Co., LTD.)

Testing Method

Capacitor shall be subjected to D.C. current given in the table below at reverse polarity for 10A.



Results

No.	RESULT
1	O.K
2	O.K
3	O.K
4	O.K
5	O.K

	PVC	PPE
Vent	