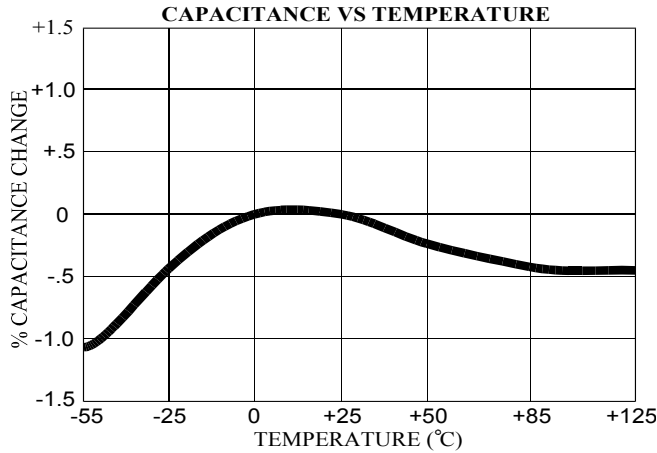


# Metalized Polycarbonate

## Typical Characteristics

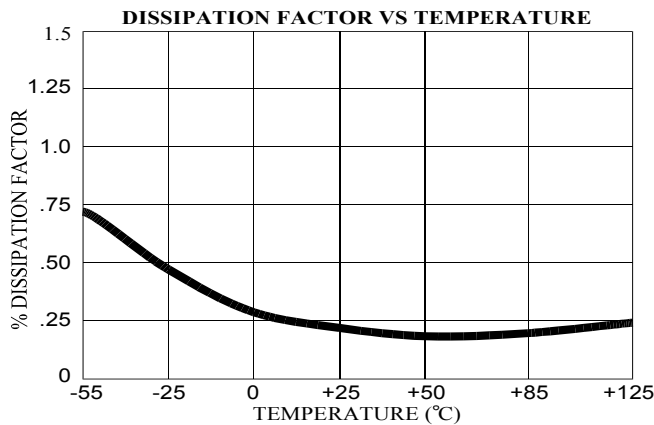


### TEMPERATURE:

Rated voltage from -55° C to +125° C.

### DIELECTRIC VOLTAGE TEST:

Will withstand the application of 200% rated voltage, at 25° C, for a period of time not to exceed one minute. Current limited to 5 milliamperes.



### DISSIPATION FACTOR:

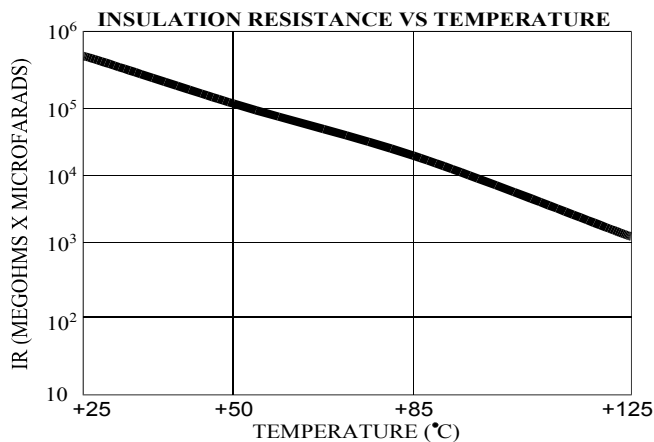
Shall not exceed 0.3% at 25° C.

### MEASUREMENT CRITERIA:

Measurement frequency for capacitance and dissipation factor shall be 1000Hz for values under 1mfd; 120Hz for 1mfd and over.

### LIFE TEST:

Will withstand the application of 100% rated voltage at +125° C for 250 hrs. with not more than one failure in twelve permitted.



### INSULATION RESISTANCE:

When measured at rated voltage or 500VDC, whichever is less, for a time not exceeding two minutes, units shall meet the minimum values below.

TEMP. (°C)	MEG. X MFDS		MEG. (need not exceed)	
	50 - 100V	200V+	50 - 100V	200V+
+25	25,000	50,000	50,000	100,000
+85	2,500	5,000	5,000	10,000
+125	50	100	100	200



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