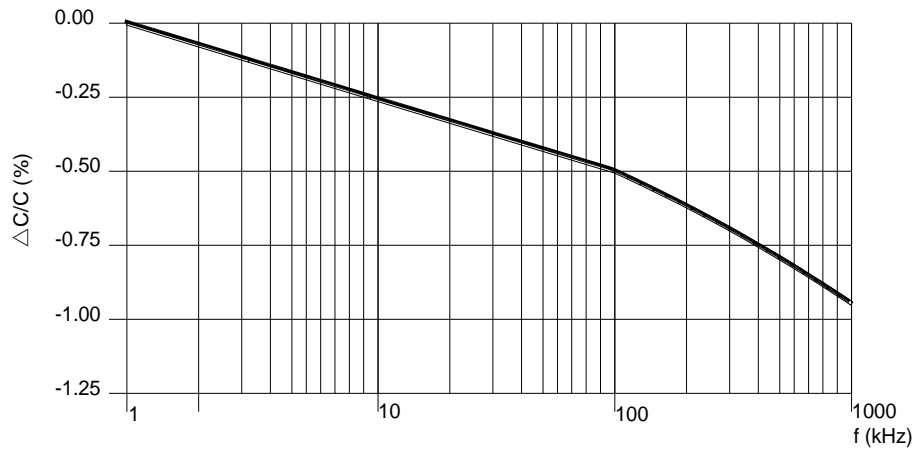


# VDTCAP GENERAL REMARKS

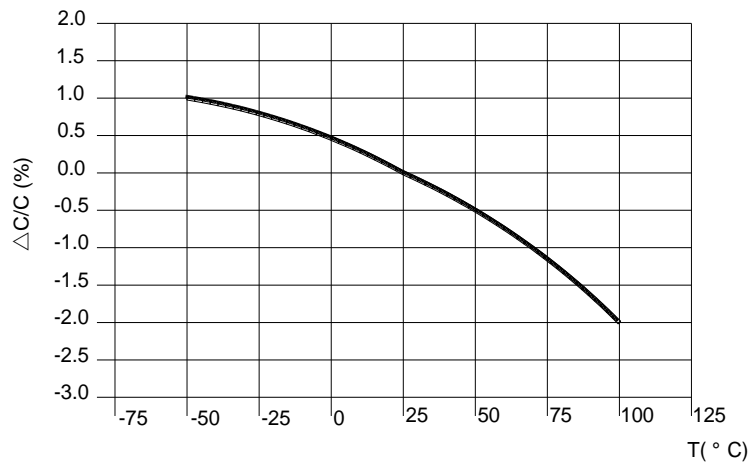
## Polypropylene Typical Dielectric Features

The selection of polypropylene as a dielectric is due to the following inherent properties:

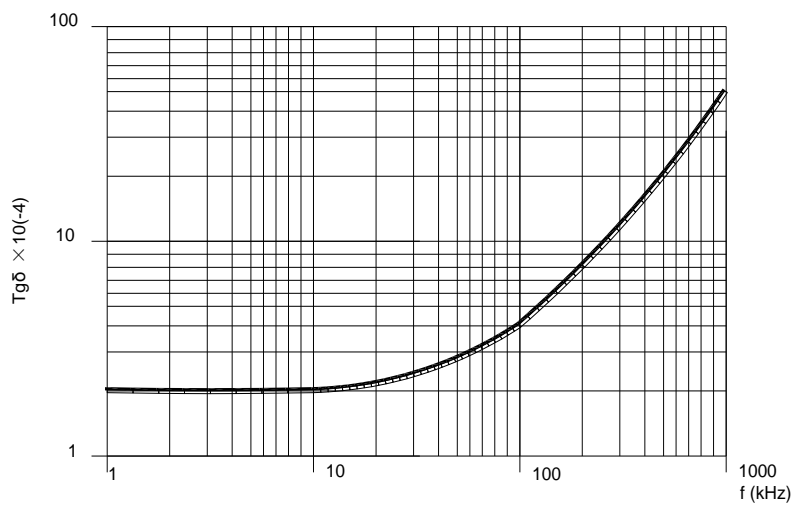
- Very low dissipation factor
- High insulation
- High thermal stability
- Good self-healing features



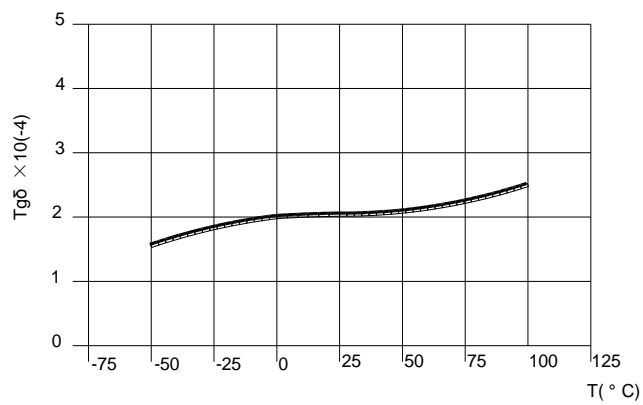
Capacitance change vs. Frequency (room temperature)



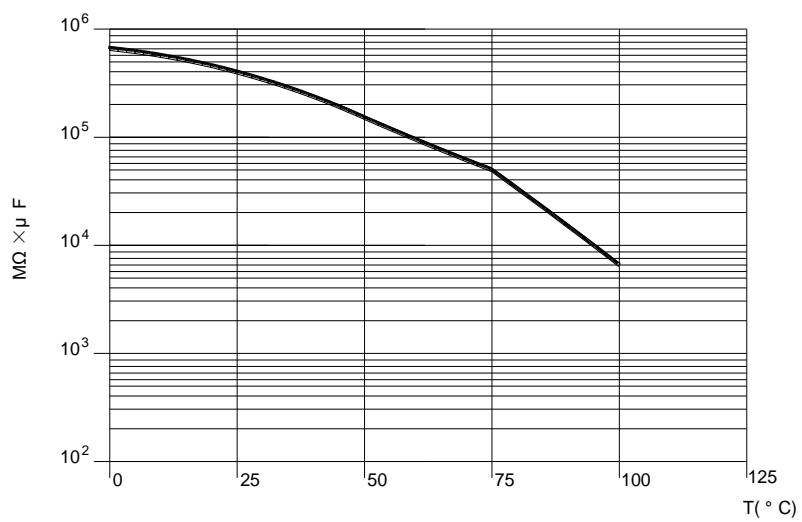
Capacitance change vs. temperature at 1kHz



Dissipation factor vs. Frequency (room temperature)



Dissipation factor vs. temperature at 1kHz



Time constant vs. temperature