

No. 1C-c59 $\text{PbTiO}_3\text{--Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{--Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$

5a Dielectric constant: Fig. 1C-c59-001.

c Coercive field and remanent polarization: see also

93Bos

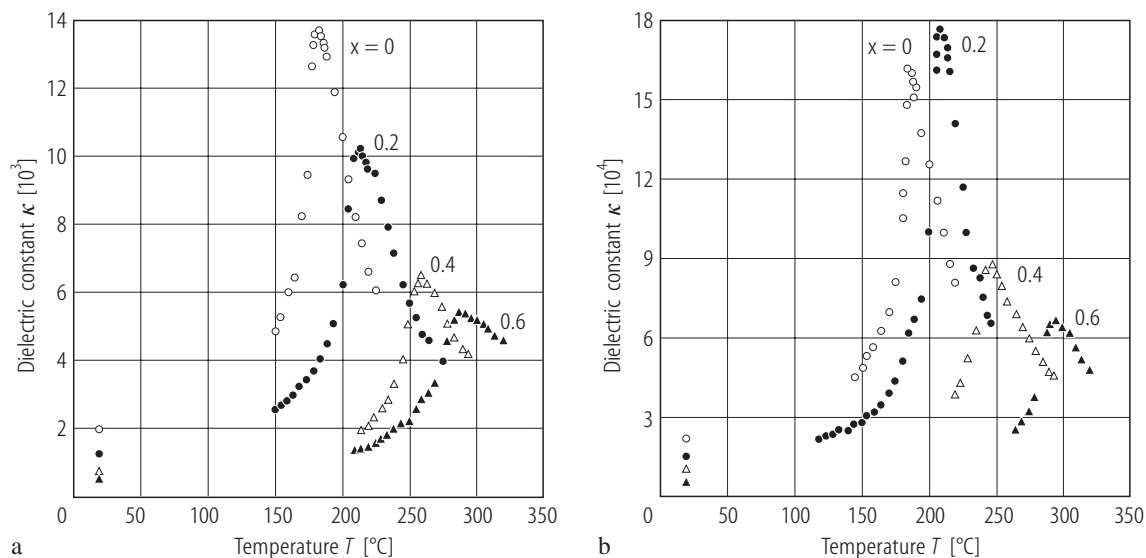


Fig. 1C-c59-001. $(0.6-x)\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot x \text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot 0.4 \text{PbTiO}_3$ with additives (ceramics). κ vs. T [93Bos]. Parameter: x , $f = 1$ kHz. (a) 0.06 PbO initial excess. (b) $(0.06-y)\text{MgO} \cdot y \text{ZnO}$ initial excess ($y = x/10$).

Reference

 93Bos Bossler, F., Escure, P., Lejeune, M., Mercurio, J.P.: *Ferroelectrics* **138** (1993) 103.