
No. 1C-b65 $\text{PbZrO}_3\text{--Ba}(\text{Ca}_{1/3}\text{Nb}_{2/3})\text{O}_3$

- 1b Transition temperatures: Fig. 1C-b65-001.
 - 5a Dielectric constant: Fig. 1C-b65-002.
 - c Spontaneous polarization: Fig. 1C-b65-003.
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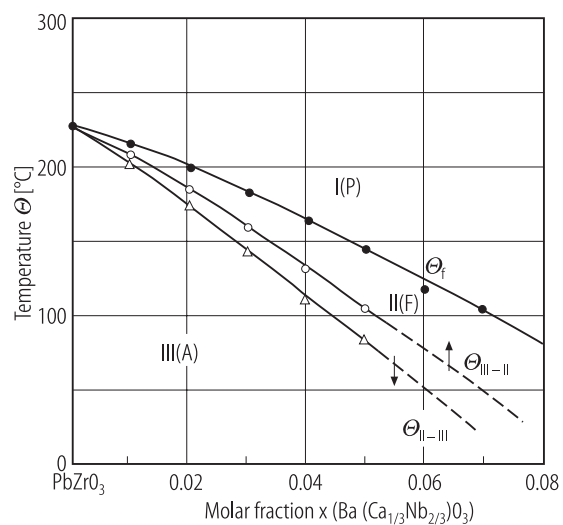


Fig. 1C-b65-001. $(1-x)\text{PbZrO}_3 \cdot x \text{Ba}(\text{Ca}_{1/3}\text{Nb}_{2/3})\text{O}_3$. Θ vs. x [93Yok].

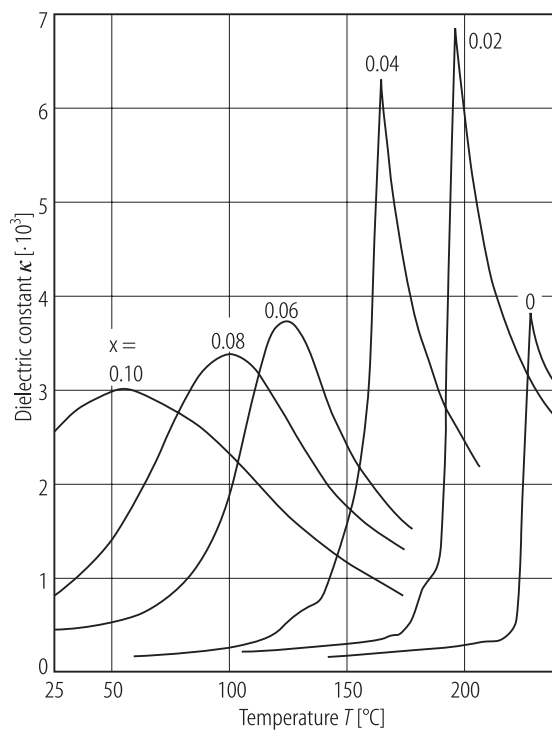


Fig. 1C-b65-002. $(1-x)\text{PbZrO}_3 \cdot x\text{Ba}(\text{Ca}_{1/3}\text{Nb}_{2/3})\text{O}_3$ (ceramics). κ vs. T [93Yok]. Parameter: x . $f = 1\text{ MHz}$.

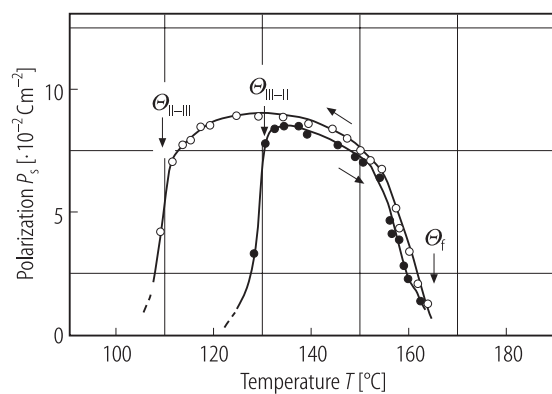


Fig. 1C-b65-003. $0.96 \text{ PbZrO}_3 \cdot 0.04 \text{ Ba}(\text{Ca}_{1/3}\text{Nb}_{2/3})\text{O}_3$. P_s vs. T [93Yok].

Reference

93Yok Yokosuka, M.: Jpn. J. Appl. Phys. **32** (1993) 4578.