
No. 1C-b6 $\text{SrTiO}_3\text{--Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3$

1b Phase diagram: Fig. 1C-b6-001.

5a Dielectric property: Fig. 1C-b6-002.

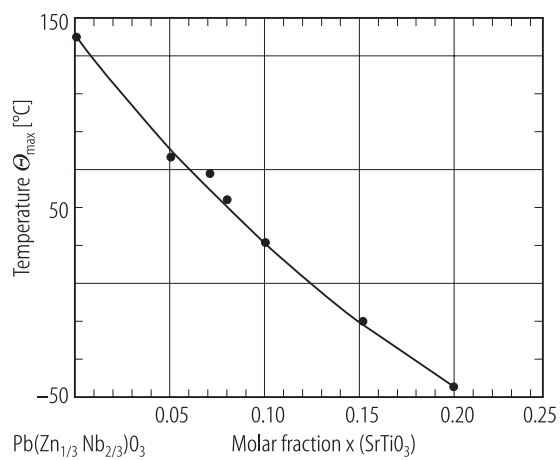


Fig. 1C-b6-001. $(1-x)\text{Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot x \text{SrTiO}_3$. Θ_{\max} vs. x [87Bel]. Θ_{\max} : temperature corresponding to κ_{\max} of ceramics at 100 kHz.

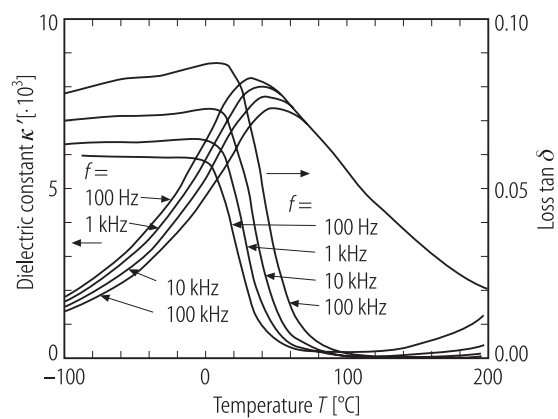


Fig. 1C-b6-002. $0.9 \text{ Pb}(\text{Zn}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot 0.1 \text{ SrTiO}_3$ (ceramics). κ' , $\tan \delta$ vs. T [87Bel]. Parameter: f .

Reference

87Bel Belsick, J.R., Halliyal, A., Newnham, R.E.: Am. Ceram. Soc. Bull. **66** (1987) 664.