
No. 1C-b44 $\text{PbTiO}_3\text{--Pb}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3$

1b Transition temperature: Fig. 1C-b44-001.

5a Dielectric constant: Fig. 1C-b44-002.

c Spontaneous polarization: see

90Kim

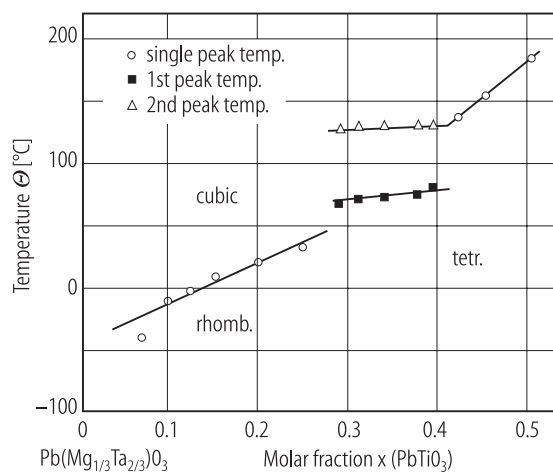


Fig. 1C-b44-001. $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3 \cdot x \text{PbTiO}_3$. Θ vs. x [90Kim]. Θ : Transition temperature determined by peak of κ at 1 kHz.

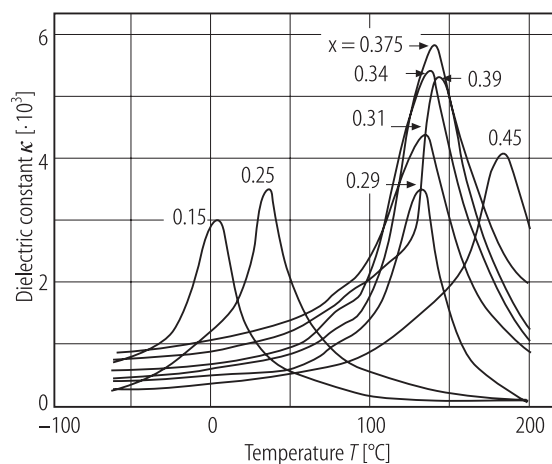


Fig. 1C-b44-002. $(1-x)\text{Pb}(\text{Mg}_{1/3}\text{Ta}_{2/3})\text{O}_3 \cdot x \text{PbTiO}_3$
(ceramics). κ vs. T [90Kim]. Parameter: x . $f = 1 \text{ kHz}$.

Reference

90Kim Kim, Y.J., Choi, S.W.: *Ferroelectrics* **108** (1990) 241.