
No. 1C-b86 $\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ – $\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$

1b Phase diagram: Fig. 1C-b86-001.

3a Lattice parameters: Fig. 1C-b86-002.

5a Dielectric constant: Fig. 1C-b86-003.

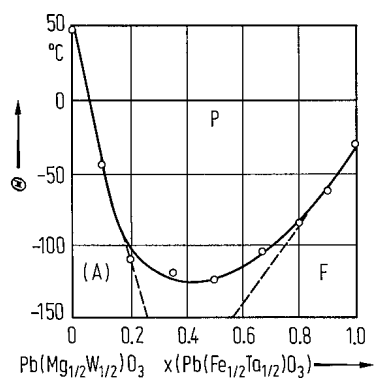


Fig. 1C-b86-001. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x\text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$.
 Θ vs. x [76Uch].

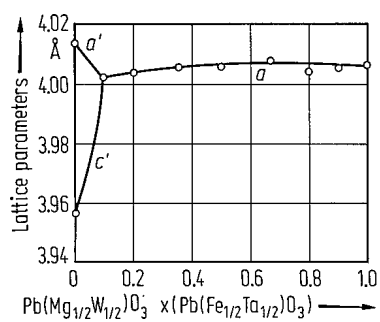


Fig. 1C-b86-002. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$. a , a' , c' vs. x [76Uch]. a' , c' : pseudotetragonal lattice parameters.

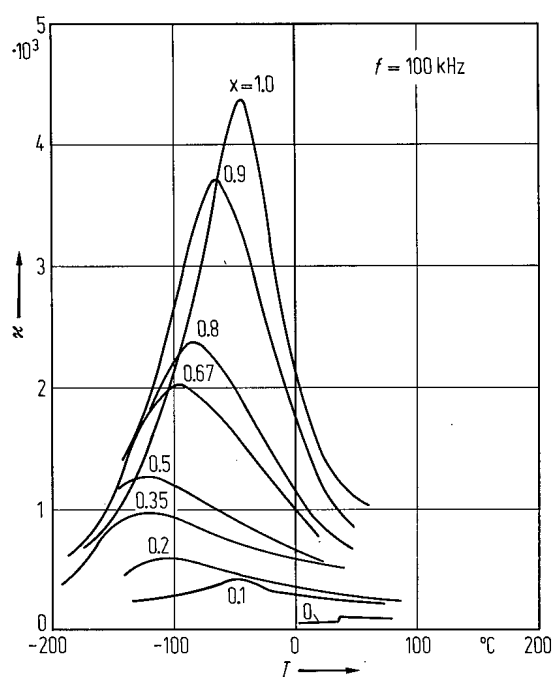


Fig. 1C-b86-003. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{Pb}(\text{Fe}_{1/2}\text{Ta}_{1/2})\text{O}_3$ (ceramics). κ vs. T [76Uch]. Parameter: x . $f = 100 \text{ kHz}$.

Reference

76Uch Uchino, K., Nomura, S.: J. Phys. Soc. Jpn. **41** (1976) 542.