
No. 1C-b32 $\text{PbTiO}_3\text{--Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$

1b Phase diagram: Fig. 1C-b32-001.

3a Lattice parameters: Fig. 1C-b32-002.

5a Dielectric constant: Fig. 1C-b32-003.

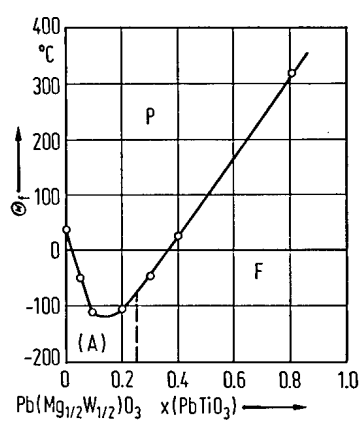


Fig. 1C-b32-001. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{PbTiO}_3$. Θ_f vs. x [60Kra].

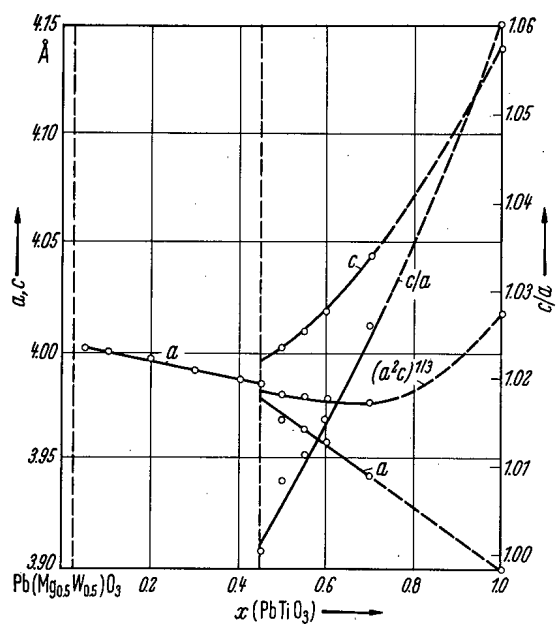


Fig. 1C-b32-002. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{PbTiO}_3$. a , c , $(a^2c)^{1/3}$ vs. x [62Zas].

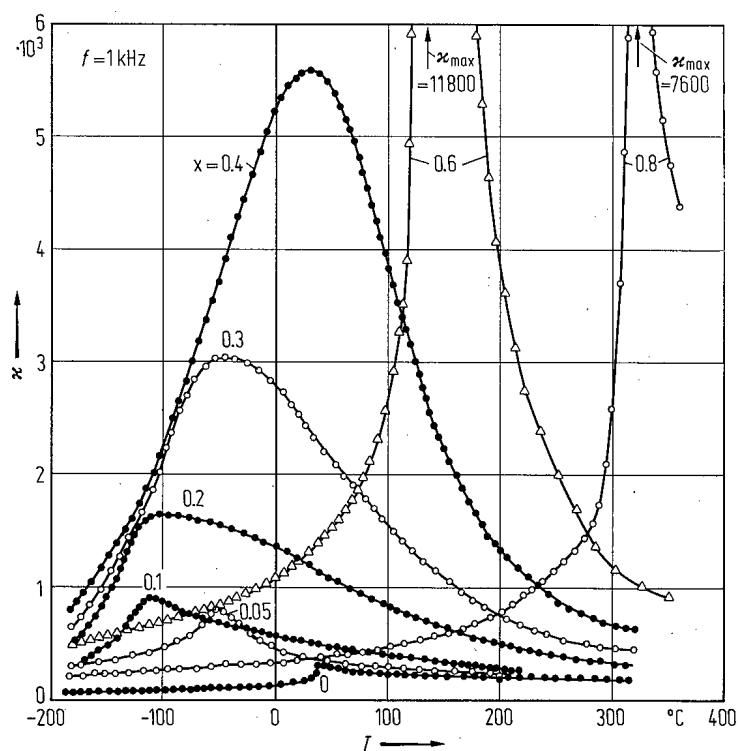


Fig. 1C-b32-003. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x\text{PbTiO}_3$, κ vs. T [60Kra]. Parameter: x .

References

- 60Kra Krainik, N.N., Agranovskaya, A.I.: Fiz. Tverd. Tela **2** (1960) 70; Sov. Phys. Solid State (English Transl.) **2** (1960) 63.
- 62Zas Zaslavskii, A.I., Bryzhina, M.F.: Kristallografiya **7** (1962) 709; Sov. Phys. Crystallogr. (English Transl.) **7** (1962) 577.