
No. 1C-b70 $\text{BiFeO}_3\text{--Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$

1b Phase diagram: Fig. 1C-b70-001.

3a Lattice parameters: Fig. 1C-b70-002.

5a Dielectric constant: Fig. 1C-b70-003.

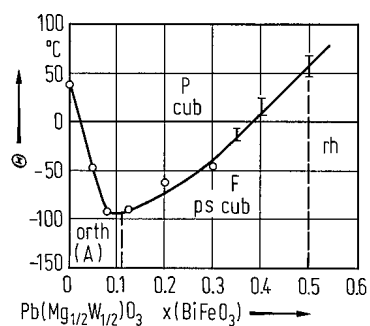


Fig. 1C-b70-001. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x\text{BiFeO}_3$. Θ vs. x [78Uch].

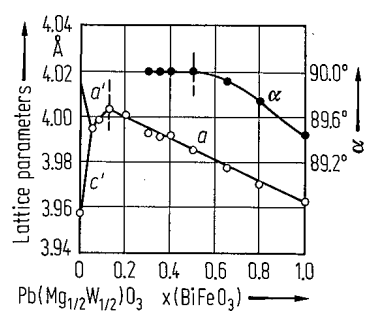


Fig. 1C-b70-002. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{BiFeO}_3$. a , a' , c' , α vs. x [78Uch]. a' , c' : pseudotetragonal lattice parameters.

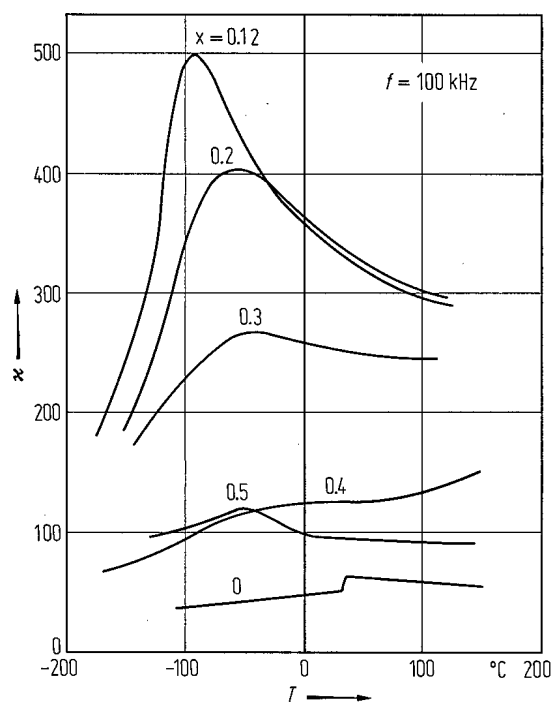


Fig. 1C-b70-003. $(1-x)\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3 \cdot x \text{BiFeO}_3$. (ceramics). κ vs. T [78Uch]. Parameter: x . $f = 100$ kHz.

Reference

78Uch Uchino, K., Nomura, S.: Jpn. J. Appl. Phys. **17** (1978) 1351.