
No. 1C-b79 $\text{Ba}(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3\text{--Pb}(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3$

1b Phase diagram: Fig. 1C-b79-001.

5a Dielectric constant: Fig. 1C-b79-002, Fig. 1C-b79-003.

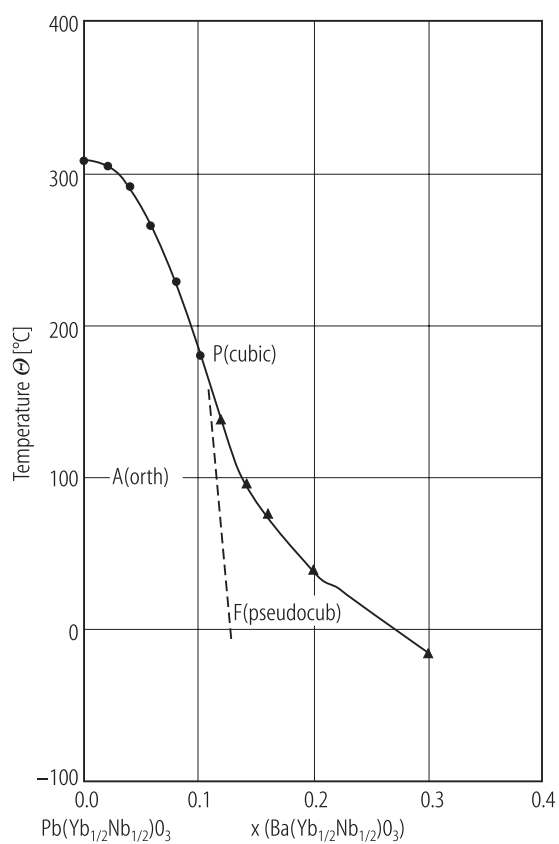


Fig. 1C-b79-001. $(\text{Pb}_{1-x}\text{Ba}_x)(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3$. Θ vs. x [92Cho].

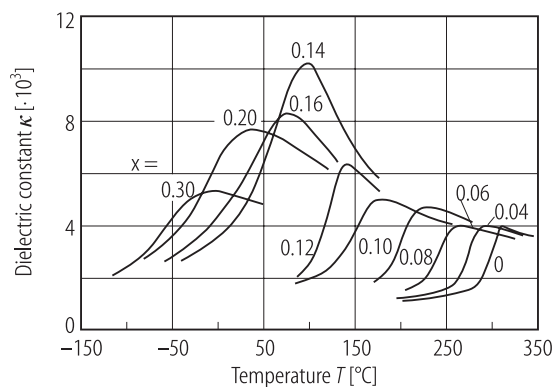


Fig. 1C-b79-002. $(\text{Pb}_{1-x}\text{Ba}_x)(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3$ (ceramics). κ vs. T [92Cho]. Parameter: x . $f = 1$ kHz.

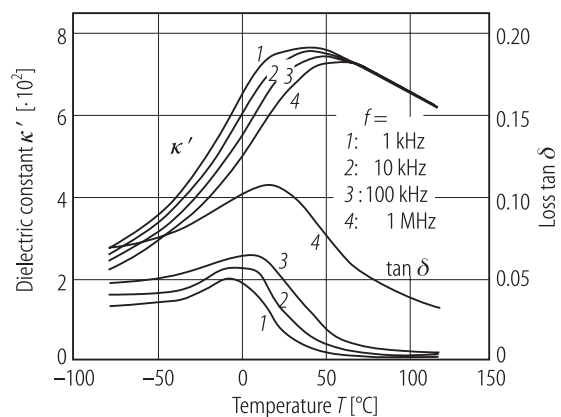


Fig. 1C-b79-003. $(\text{Pb}_{0.8}\text{Ba}_{0.2})(\text{Yb}_{1/2}\text{Nb}_{1/2})\text{O}_3$ (ceramics). κ' , $\tan \delta$ vs. T [92Cho]. Parameter: f .

Reference

92Cho Choo, W.-K., Kim, H.-J.: J. Phys. Condens. Matter **4** (1992) 2309.