
No. 1C-b98 $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3\text{--Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3$

1b Transition temperature: Fig. 1C-b98-001.

5a Dielectric constant: Fig. 1C-b98-002.

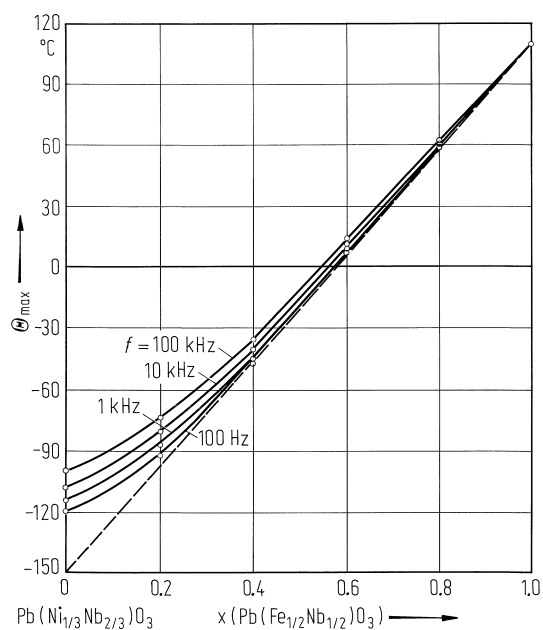


Fig. 1C-b98-001. $(1-x)\text{Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot x \text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ (ceramics). Θ_{\max} vs. x [84Shr]. Parameter: f . Θ_{\max} : temperature corresponding to κ maximum.

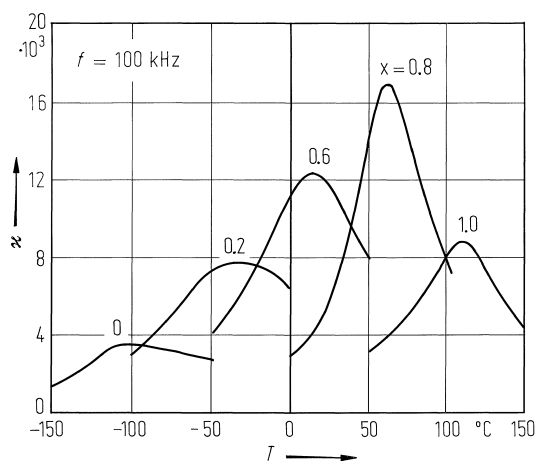


Fig. 1C-b98-002. $(1-x)\text{Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3 \cdot x \text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$ (ceramics). κ vs. T [84Shr]. Parameter: $x, f = 100 \text{ kHz}$.

Reference

84Shr ShROUT, T.R., SWARTZ, S.L., HAUN, M.J.: Am. Ceram. Soc. Bull. **63** (1984) 808, 820.