

No. 1C-c39 $\text{PbTiO}_3\text{--PbZrO}_3\text{--Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{--Pb}(\text{Mn}_{1/3}\text{Nb}_{2/3})\text{O}_3$

3b Positional parameters: see

85NgY

5a Dielectric constant: Fig. 1C-c39-001.

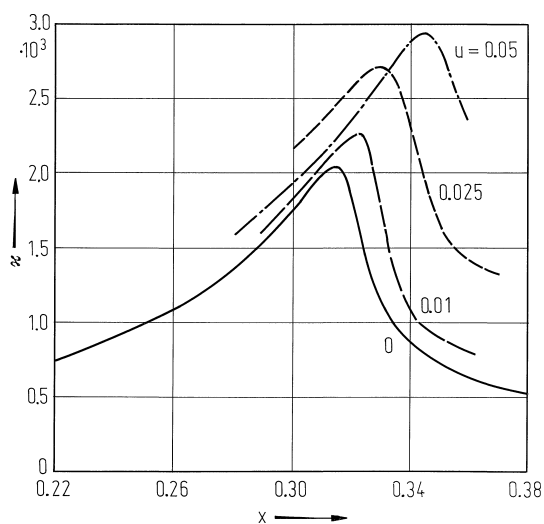


Fig. 1C-c39-001. $\text{PbTiO}_3\text{--PbZrO}_3\text{--Pb}(\text{Ni}_{1/3}\text{Nb}_{2/3})\text{O}_3\text{--Pb}(\text{Mn}_{1/3}\text{Nb}_{2/3})\text{O}_3$ including Nd (ceramics). κ vs. x [81Wer]. Parameter: u . x , u : molar fraction of Zr and Nd in $\text{Pb}_{1-1.5u}\text{Nd}_u(\text{Zr}_x\text{Ti}_{0.72-x}(\text{Mn}_{1/3}\text{Nb}_{2/3})_{0.04}(\text{Ni}_{1/3}\text{Nb}_{2/3})_{0.24})\text{O}_3$.

References

- 81Wer Wersing, W.: *Ferroelectrics* **37** (1981) 611.
 85NgY Ng, Y.S., Cheary, R.W.: *Ferroelectr. Lett.* **3** (1985) 133.