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**No. 1C-c61  $\text{PbTiO}_3\text{--Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3\text{--Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$** 

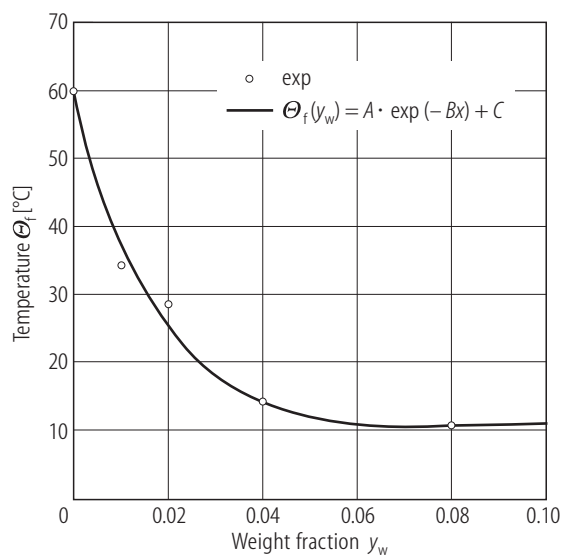
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1b Ferroelectric transition temperature: Fig. 1C-c61-001.

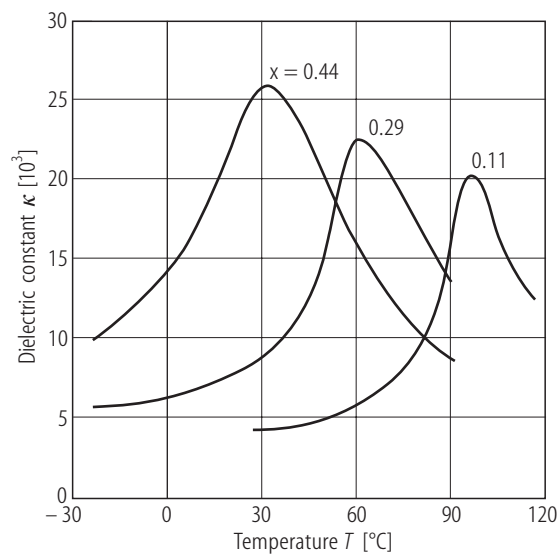
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5a Dielectric constant: Fig. 1C-c61-002, Fig. 1C-c61-003.

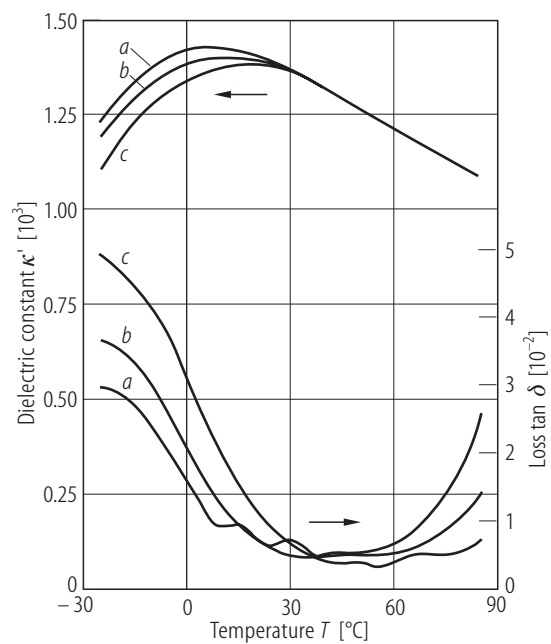
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**Fig. 1C-c61-001.**  $\text{Pb}[(\text{Fe}_{2/3}\text{W}_{1/3})_{0.29}(\text{Fe}_{1/2}\text{Nb}_{1/2})_{0.57}\text{Ti}_{0.14}]\text{O}_3$  with  $\text{Bi}_2\text{O}_3$  and  $\text{Li}_2\text{O}$  additives (ceramics).  $\Theta_f$  vs.  $y_w$  [87FuS].  $y_w$ : weight fraction of  $\text{Bi}_2\text{O}_3\cdot\text{Li}_2\text{O}$ .



**Fig. 1C-c61-002.**  $\text{Pb}[(\text{Fe}_{2/3}\text{W}_{1/3})_x(\text{Fe}_{1/2}\text{Nb}_{1/2})_{0.86-x}\text{Ti}_{0.14}]\text{O}_3$  (ceramics).  $\kappa$  vs.  $T$  [87FuS]. Parameter  $x$ .  $f = 1$  kHz.



**Fig. 1C-c61-003.**  $\text{Pb}[(\text{Fe}_{2/3}\text{W}_{1/3})_{0.29}(\text{Fe}_{1/2}\text{Nb}_{1/2})_{0.57}\text{Ti}_{0.14}]\text{O}_3$  with  $\text{Bi}_2\text{O}_3$  and  $\text{Li}_2\text{O}$  additives (ceramics).  $\kappa'$ ,  $\tan\delta$  vs.  $T$  [87FuS]. Parameter:  $f$ .  $a$ :  $f = 120$  Hz.  $b$ : 1 kHz.  $c$ : 10 kHz.  $y_w = 0.08$ .

**Reference**

87FuS    Fu, S.-L., Chen, G.-F.: Am. Ceram. Soc. Bull. **66** (1987) 1397.