No. 1C-b40 $PbTiO_3$–$Pb(Yb_{1/2}Nb_{1/2})O_3$

1b	Phase diagram: Fig. 1C-b40-001.
5c, 7a	Spontaneous polarization, coercive field and electromechanical coupling coefficient: Fig. 1C-b40-002.

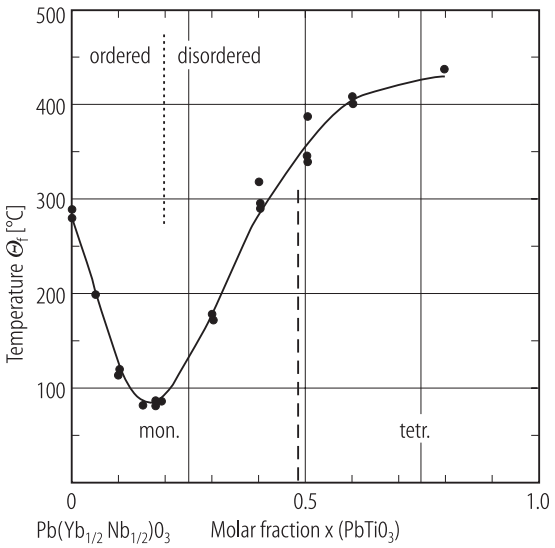

Fig. 1C-b40-001. (1–x)Pb(Yb$_{1/2}$Nb$_{1/2}$)O$_3$·x PbTiO$_3$. Θ_f vs. x [95Yam].

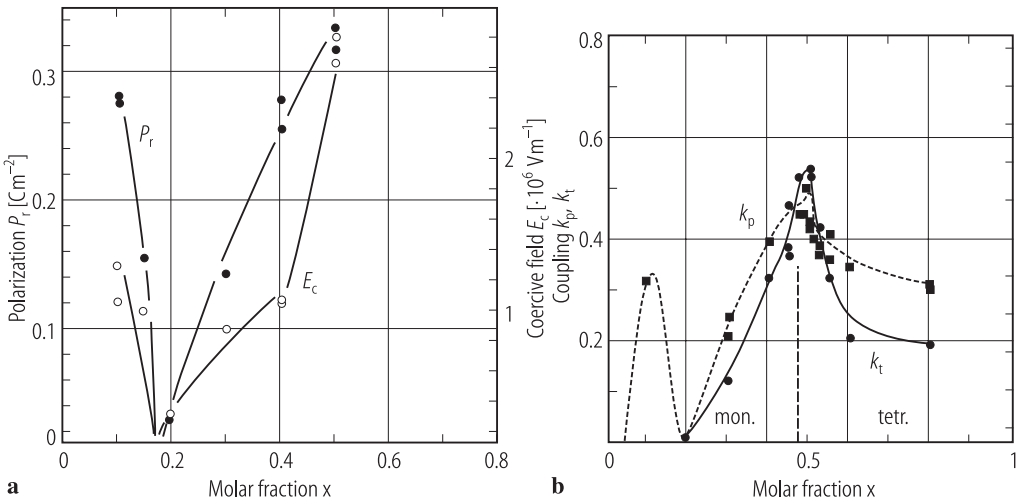

Fig. 1C-b40-002. (1–x)Pb($Yb_{1/2}Nb_{1/2}$)O_3·x $PbTiO_3$ (ceramics). **(a)** P_r, E_c vs. x; **(b)** k_p, k_t vs. x [95Yam].

Reference

95Yam Yamamoto, T., Ohashi, S.: Jpn. J. Appl. Phys. **34** (1995) 5349.