

No. 1B-b7 $\text{Pb}(\text{Mg}_{1/2}\text{Te}_{1/2})\text{O}_3$
($M = 331.2$)

1a	Dielectric property of $\text{Pb}(\text{Mg}_{1/2}\text{Te}_{1/2})\text{O}_3$ was reported by Politova and Venevtsev.	73Pol
b	Crystal system: perovskite cubic at RT.	73Pol
3a	$a = 7.99 \text{ \AA}$ at RT.	73Pol
5a	Dielectric constant: κ_{max} at $\Theta \approx -80 \text{ }^\circ\text{C}$ ($f = 1 \text{ kHz}$), see Fig. 1B-b7-001.	73Pol

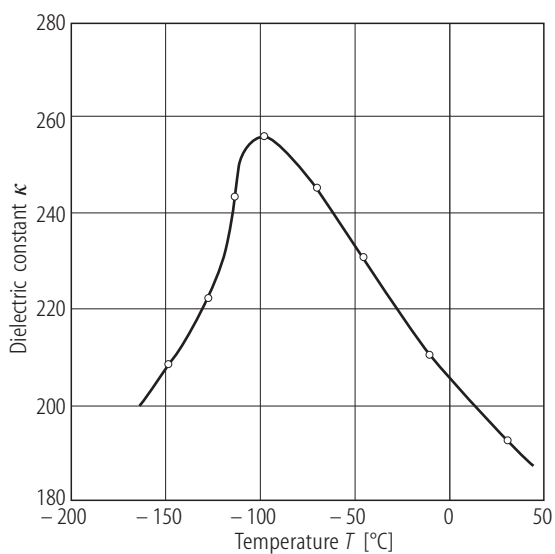


Fig. 1B-b7-001. $\text{Pb}(\text{Mg}_{1/2}\text{Te}_{1/2})\text{O}_3$ (ceramics). κ vs. T [75Pol].

References

- 73Pol Politova, E.D., Venevtsev, Yu.N.: Dokl. Akad. Nauk SSSR **209** (1973) 838; Sov. Phys. Dokl. (English Transl.) **18** (1973) 264.
- 75Pol Politova, E.D., Venevtsev, Yu.N.: Izv. Akad. Nauk. SSSR, Ser. Fiz. **39** (1975) 770; Bull. Acad. Sci. USSR, Phys. Ser. (English Transl.) **39** (1975) 111.