

Table

as cast values	analyzed values /mol%
8	7.6
12	10.9
16	15.9
24	22.4
28	26.8

Table1. The chemical composition analysis of the $x\text{K}_2\text{O} \cdot (100-x)\text{GeO}_2$ glasses.

page 3

Table 1

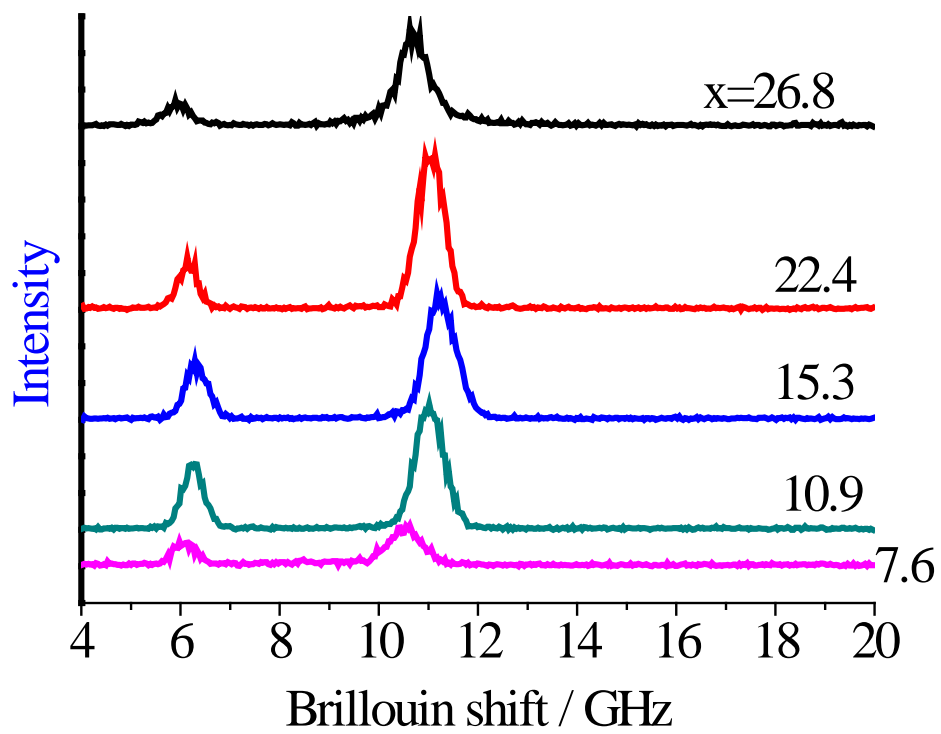


Fig. 1. Content dependence of Brillouin shift in 90° A scattering geometry.

page 4

Figure 1

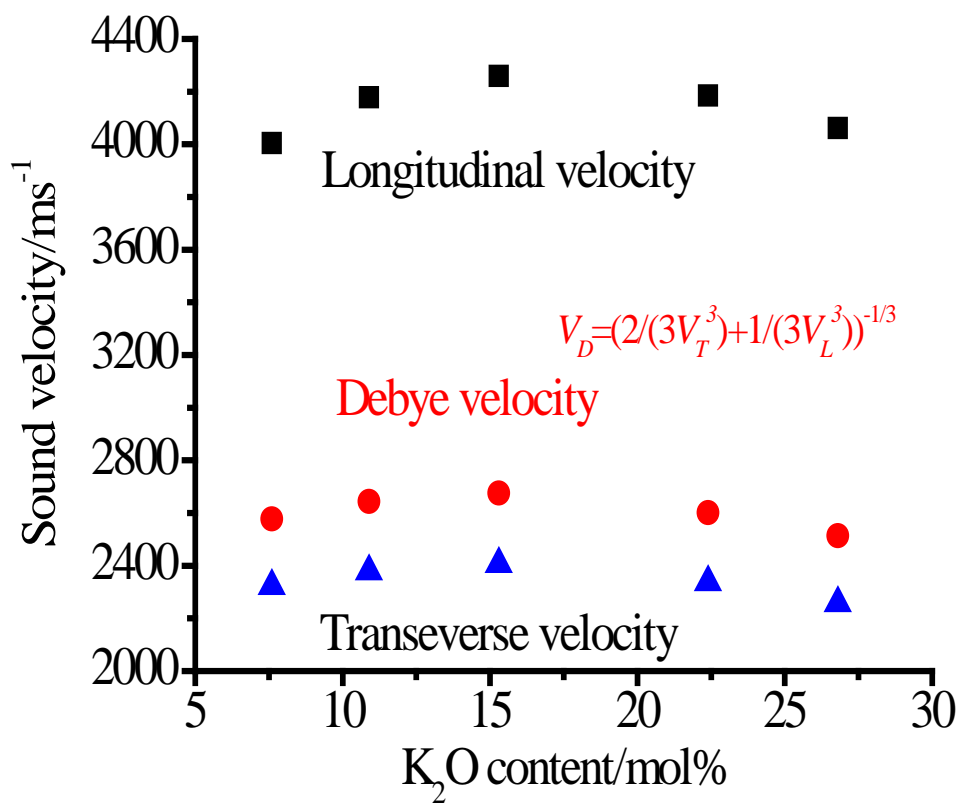


Fig. 2. Content dependence of the longitudinal and the transverse sound velocity and Debye velocity.

Figure 2

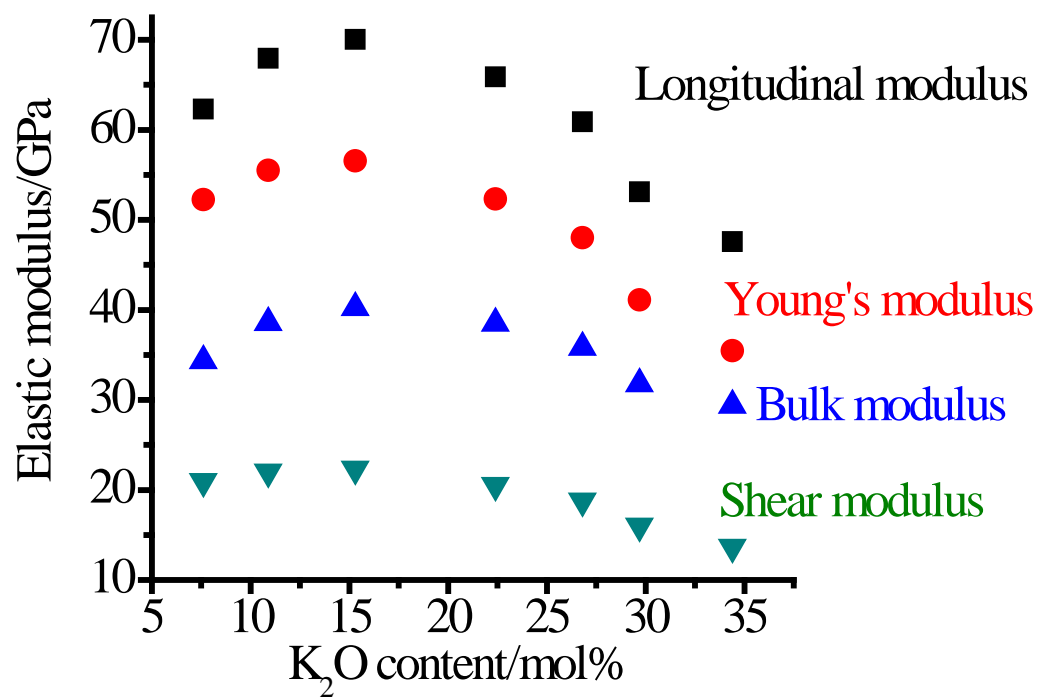


Fig. 3. Content dependence of the elastic moduli.

Figure 3

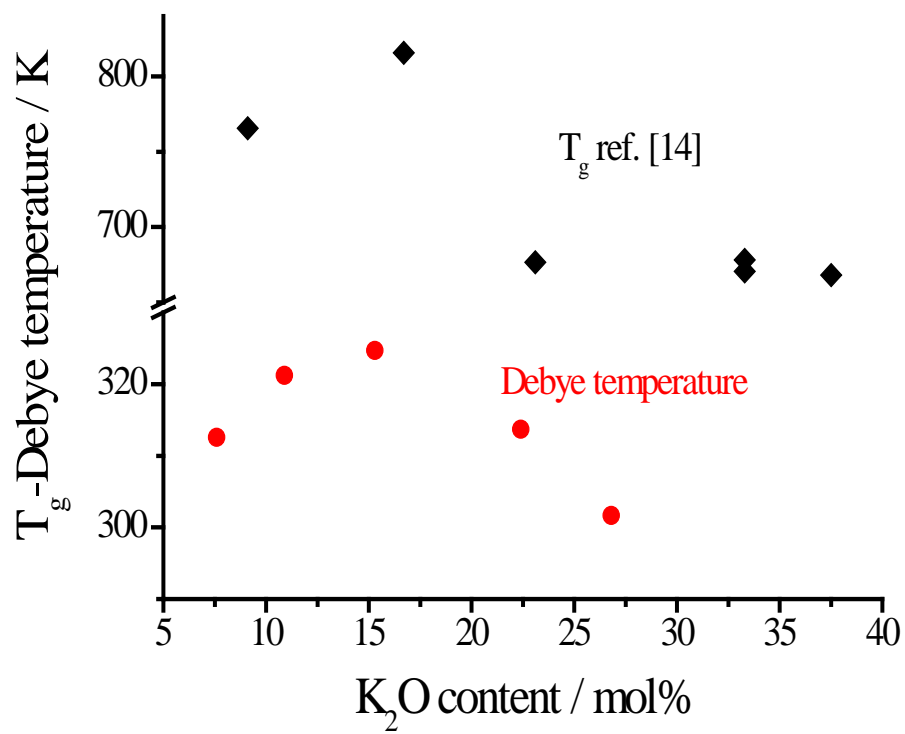


Fig. 4. Content dependence of Debye temperatures and T_g .

Figure 4