

ABSTRACT

Provided is a glass for a magnetic recording medium substrate, which is an amorphous oxide glass, in which an SiO_2 content ranges from 56 mol% to 80 mol%, an Li_2O content ranges from 1 mol% to 10 mol%, a B_2O_3 content ranges from 0 mol% to 4 mol%, a total content of MgO and CaO ($\text{MgO} + \text{CaO}$) ranges from 9 mol% to 40 mol%, and the oxide glass has a specific gravity of 2.75 g/cm^3 or less, a glass transition temperature of 650°C or higher, and a Young's modulus of 90 GPa or more.