GLASS COMPOSITION FOR GLASS FIBER, GLASS FIBER, GLASS FIBER FABRIC, AND GLASS FIBER-REINFORCED RESIN COMPOSITION

ABSTRACT

Provided is a glass composition that enables glass fiber having excellent water resistance and dielectric characteristics to be obtained therefrom and has a sufficient working temperature range. The glass composition includes 59.00 to 65.00% by mass of SiO_2, 16.00 to 26.00% by mass of B_2O_3, 7.00 to 14.00% by mass of Al_2O_3, 0 to 5.00% by mass of CaO, 0 to 4.00% by mass of MgO, 0 to 6.00% by mass of SrO, 0.10 to 5.00% by mass of TiO_2, 0 to 2.00% by mass of F_2 and Cl_2 in total, less than 0.20% by mass of P_2O_5, and less than 1.00% by mass of Na_2O, K_2O and Li_2O in total.

No Figure