

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

Abstract

To provide a glass composition for glass fiber having a low dielectric loss tangent and suppressing occurrence of striae. The glass composition for glass fiber includes SiO_2 in the range of 52.0% by mass or more and 56.0% by mass or less; B_2O_3 in the range of 21.0% by mass or more and 24.5% by mass or less; Al_2O_3 in the range of 9.5% by mass or more and 13.0% by mass or less; MgO in the range of 0% by mass or more and less than 1.0% by mass; CaO in the range of 0.5% by mass or more and 5.5% by mass or less; SrO in the range of 0.5% by mass or more and 6.0% by mass or less; and TiO_2 in the range of 0.1% by mass or more and 3.0% by mass or less; and includes F_2 and Cl_2 in the range of 0.1% by mass or more and 2.0% by mass or less in total, with respect to the total amount.

No Figure