

THIS SHEET HAS BEEN
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ABSTRACT OF THE INVENTION

A glass, which is particularly adapted to be melted in conventional glass melting furnaces and formed on a molten tin bath, and which demonstrates exceptional absorption of X-rays with a minimum linear absorption coefficient, measured at 0.6 Angstroms, of 24/cm. and having excellent resistance to^{*} electron browning and/or X-ray browning and contains the following components, by weight percent: SiO_2 and Al_2O_3 constituting about 57.0 to 68.0% with SiO_2 constituting about 57.0 to 66.0% and Al_2O_3 constituting about 0 to 5.0%; K_2O and Na_2O constituting about 10.0 to 18.0% with K_2O constituting about 7.0 to 11.0% and Na_2O constituting about 4.0 to 8.0%; BaO and SrO constituting about 16.0 to 24.0% with BaO constituting about 0 to 13.0% and SrO constituting about 11.0 to 21.0%; and CeO_2 constituting about 0.1 to 1.0%.

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