

Title (en)

GLASS COMPOSITIONS FOR MAKING GLAZING SHEETS

Title (de)

GLASZUSAMMENSETZUNGEN ZUR HERSTELLUNG VON VERGLASUNGEN

Title (fr)

COMPOSITIONS DE VERRE DESTINEES A LA FABRICATION DE VITRAGES

Publication

**EP 0966408 A1 19991229 (FR)**

Application

**EP 99900509 A 19990108**

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Abstract (en)

[origin: FR2773556A1] The invention concerns a silico-sodocalcic glass composition in particular for producing glazing sheets and comprising the constituents listed below with contents expressed in percentage by weight, defined within the following limits: SiO<sub>2</sub> 74-80 %; B<sub>2</sub>O<sub>3</sub> 0-2 %; MgO 0.3-4 %; CaO 1-10 %; Na<sub>2</sub>O 11-17 %; K<sub>2</sub>O 0.3-1.5 %; Al<sub>2</sub>O<sub>3</sub> 0.2-2 %; Fe<sub>2</sub>O<sub>3</sub> 0.2-2 % where Fe<sub>2</sub>O<sub>3</sub> is total iron for a thickness of 3.5 mm, the global energy transmission TE<sub>is</sub> is less than 46 %, and preferably less than 45 %, the ultraviolet transmission TU.V.ISO is less than 18.5 % and preferably less than 15 %.

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