

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

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Application

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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: SiO₂ 74-80 %; B₂O₃ 0-2 %; MgO 0.3-4 %; CaO 1-10 %; Na₂O 11-17 %; K₂O 0.3-1.5 %; Al₂O₃ 0.2-2 %; Fe₂O₃ 0.2-2 % where Fe₂O₃ is total iron for a thickness of 3.5 mm, the global energy transmission TE_{is} 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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