

ABSTRACT

The present invention provides a microcrystalline glass product. The components of the microcrystalline glass product comprise in percentages by weight: 65-78% of SiO_2 , 2-12% of R_2O , 5-15% of Li_2O , 3-12% of Al_2O_3 , 1.5-10% of ZrO_2 , 0.01-0.6% of CeO_2 , and 0.01-0.8% of Ag_2O , wherein the R_2O is one or two of Na_2O and K_2O . By means of a rational component design, matrix glass in the present invention can be treated by means of a crystallization process to obtain microcrystalline glass having a blackened portion and a transparent portion. The microcrystalline glass obtained by the present invention is suitable for chemical strengthening, and the microcrystalline glass and the microcrystalline glass product prepared therefrom have excellent mechanical properties.