

Abstract

The present invention provides a microcrystalline glass and microcrystalline glass products with excellent mechanical properties, microcrystalline glass products, the components of which, expressed in weight percent, contain: SiO_2 : 65~80%; Al_2O_3 : below 5%; Li_2O : 10~25%; ZrO_2 : 5~15%; P_2O_5 : 1~8%. Through the reasonable component design, the microcrystalline glass products obtained by the present invention have excellent mechanical properties.