

発明名称： 多目的エコ（環境保護）食器の製造方法  
 The manufacturing method of the multi-purpose environmental flatware consists of flour, sweat potatoes, long fiber pulp, waterproofing agent, etc.

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説明

This is the manufacturing method of the multi-purpose environmental flatware, whose major components are flour, sweat potatoes, long fiber pulp, waterproofing agent, etc. First, the flour is mixed with the sweat potatoes together. Suitable water is added make a homogeneous mixture. The long fiber pulp is mixed with saturated water to adjust to paste-like consistency, and put into the mold cavity of the forming mold via press-over method or high-pressure extrusion method. The mold is heated in 300 DEG C to 500 DEG C, which hardens and solidifies the material inside the mold cavity. It is cooled to lower temperature to de-molded and form the flatware with complete solid shape. Finally, the waterproofing agent is coated on the surface of the flatware. The flatware as a whole is an environmental flatware that is durability, low cost, pollution-free, and sanitary.

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