

Abstract

There are provided a silver powder, which is able to form an electrically conductive film having a low resistance value even if the period of time for firing an electrically conductive paste is shorter than that for firing conventional electrically conductive pastes when the silver powder is used as the material of the electrically conductive paste, and a method for producing the same. A large-diameter silver powder, which has a crystalline size of 50 nm or less and which has a particle diameter (D_{50}) of 1 μm or more and 4 μm or less, the particle diameter (D_{50}) of the large-diameter silver powder being a particle diameter corresponding to 50% of accumulation in a particle size distribution of the large-diameter silver powder, is mixed with a small-diameter silver powder, which has a crystalline size of 50 nm or less and which has a particle diameter (D_{50}) of 0.3 μm or more and less than 1 μm , the particle diameter (D_{50}) of the small-diameter silver powder being a particle diameter corresponding to 50% of accumulation in a particle size distribution of the small-diameter silver powder, to produce a silver powder, which has a crystalline size of 50 nm or less and which has a pressed density of 6.3 g/cm^3 or more.