

ABSTRACT

A spherical alumina particle mixture able to improve a thermal conductivity and keep down a viscosity of a resin composition formed when kneading the mixture with a resin and a method for producing the same, that is, a spherical alumina particle mixture wherein in a particle size distribution measured by a wet sieving test method, 180 μm or more particles account for 0.04 wt% or less, an α -alumina crystal content rate is 45% or more, a specific surface area is 0.3 to 1.0 m^2/g , and a roundness is 0.85 or more, and a method for producing the same.

FIG. 1