ABSTRACT

A spherical alumina particle mixture limiting a maximum particle size in a particle size distribution and able to improve a thermal conductivity and suppress viscosity (raise a fluidity) of a resin composition obtained when kneading it with a resin, and a resin composition containing the same.

A spherical alumina particle mixture having an average particle size (D50) by a laser diffraction/scattering method of 0.5 μm or more and 10.0 μm or less, particles of 25.0 μm or more comprising 0.04 wt% or less of a particle size distribution measured by a wet type particle size test method, a specific surface area of 0.30 m^2 /g or more and 2.00 m^2 /g or less, a circularity of 0.85 or more, and an α-conversion rate of less than 50.0%, and a resin composition containing the same.

[No figure]