

HYDROPHOBIC INORGANIC PARTICLES, RESIN COMPOSITION FOR HEAT
DISSIPATION MEMBER, AND ELECTRONIC COMPONENT DEVICE

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ABSTRACT

Disclosed are hydrophobic inorganic particles obtained by
surface-modifying inorganic particles with an organic compound, in
which, when 200 parts by mass of ethanol is added to 1 part by mass
10 of the hydrophobic inorganic particles, ultrasonic washing is
performed for 10 minutes, solid-liquid separation is performed, and
0.1 g of the dried hydrophobic inorganic particles are dispersed in
40 g of a liquid mixture obtained by mixing hexane and water in a
volume ratio of 1:1, 50% by mass or greater of the hydrophobic
15 inorganic particles are transformed to a phase in which hexane is
included.

[No Figure]