

ABSTRACT

Abstract

Object:

5 The main object of the present invention is to provide
a water-absorbent resin that has an appropriate absorption
capacity and excellent flow-through properties and that is
suitably used in an absorbent article applied to a hygienic
material, etc.

10 Means for Achieving the Object:

 A water-absorbent resin formed by agglomerating primary
particles according to a reversed-phase suspension polymerization
method, the primary particles being obtained by polymerizing at
least one water-soluble ethylenically unsaturated monomer in the
15 presence of a dispersion stabilizer according to a reversed-phase
suspension polymerization method, the primary particles having a
median particle size of 100 to 250 μm , and the water-absorbent
resin having a water-retention capacity of saline solution of 30
g/g or less.

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Selected Figure: None