

MICROORGANISM HOLDING CARRIER FOR USE IN A FLUIDIZED BED

The present invention provides a microorganism holding carrier for a fluidized bed that includes an extruded foamed article having continuous cells. The article is composed of a polyolefin resin as a main component. The continuous cells include open-cells which are opened to at least two portions of a surface of the article and a semi-open cell which are opened to only one portion of the surface of the article. A ratio of the total volume of the continuous cells to the total volume of the extruded foamed article (a volume ratio of the continuous cells) falls within a range of from 20% to 70%. Further, a ratio of the total volume of the open-cells to the total volume of the continuous cells (a volume ratio of open-cells) is 20% or more.

(Fig. 3)