

ACRYLIC PRESSURE-SENSITIVE ADHESIVE AND
PROCESS FOR PRODUCING THE SAME

ABSTRACT OF THE DISCLOSURE

An acrylic pressure-sensitive adhesive comprising an acrylic polymer which has a weight average molecular weight of 1,200,000 or higher and in which the proportion of components having a molecular weight of 100,000 or lower is 10% by weight or lower based on the weight of the whole polymer. This acrylic pressure-sensitive adhesive is produced by continuously feeding a monomer component comprising at least one alkyl (meth)acrylate and carbon dioxide as a diluent to a reactor and radical-polymerizing the monomer component under the conditions of a temperature of from 50 to 100°C and a residence time of longer than 60 minutes to 200 minutes.

Figure 1



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