

ADHESIVE SHEET

Abstract

An adhesive sheet which does not suffer from deterioration with time in
5 chip-holding ability in the dicing process nor chip-exfoliating ability in the
picking-up process is provided. According to the invention, an adhesive sheet
for dicing and/or conveying is provided, the adhesive sheet comprising a
substrate and an adhesive composition laminated thereon, the substrate
including polyvinyl chloride and a polyester-based plasticizer, wherein the
10 adhesive composition includes a (meth)acrylate copolymer component (A) with a
weight-average molecular weight lower than 350,000 having a functional
group-containing monomer unit; and a (meth)acrylate copolymer component (B)
with a weight-average molecular weight of 350,000 to 2,000,000 having a
functional group-containing monomer unit, in a mass ratio ranging from 10 : 90
15 to 90 : 10, wherein a content of a cross-linking agent which reacts with
functional groups of the component (A) and the component (B) is in a range of 0.5
to 20 mass parts with respect to 100 mass parts of a sum of the component (A)
and the component (B), and wherein 10 to 95 mass % of the monomer unit
composing the component (A) is 2-ethylhexyl acrylate, and 10 to 95 mass % of
20 the monomer unit composing the component (B) is butyl acrylate.

(No Figure)