

ADHESIVE SHEET FOR PLATING

Abstract

The present invention generally relates to an adhesive
5 sheet (tape) for plating, and more specifically to an adhesive
sheet (tape) which, when one side of a lead frame is being
plated during the QFN process, protects the other side thereof
from infiltration of a plating solution and then is peeled
therefrom, which provides high chemical resistance during a
10 plating process, and which not only ensures excellent size
stability of parts but also can be peeled without leaving any
residues during the peeling, thereby securing reliability and
workability. To this end, an adhesive sheet for plating
according to the present invention comprises a substrate and
15 an adhesive layer formed on at least one side of the substrate,
the adhesive layer being coated with an adhesive composition
containing a heat-curable adhesive resin and a heat-curing
agent. The adhesive composition is preferred to further
comprise an energy-beam curable acrylic-based oligomer resin
20 and an energy-beam initiator.

Fig. 1