

PRESSURE SENSITIVE ADHESIVE SHEET FOR WORK PROCESSING AND
METHOD OF MANUFACTURING THE SAME

[Name of Document] Abstract

5 [Abstract]

[Problems] Objects include providing a pressure sensitive adhesive sheet for work processing which includes a conductive layer and a pressure sensitive adhesive layer composed of an energy ray-curable pressure sensitive adhesive but which is nevertheless suppressed in the adhesive residue on a workpiece having recesses on its surface and providing a method of manufacturing the pressure sensitive adhesive sheet for work processing.

[Solution] A pressure sensitive adhesive sheet for work processing (1) is provided which comprises a base material (11), a conductive layer (12) laminated at one side of the base material (11), and a pressure sensitive adhesive layer (13) laminated on a surface of the conductive layer (12) opposite to the base material. The pressure sensitive adhesive layer (13) is composed of an energy ray-curable pressure sensitive adhesive. The pressure sensitive adhesive sheet for work processing (1) has an interlaminar strength of 17 N/25 mm or more. The interlaminar strength is measured as a peel strength when, after a surface of the pressure sensitive adhesive sheet for work processing (1) at the pressure sensitive adhesive layer (13) side is fixed to a support and the pressure sensitive adhesive layer (13) is irradiated with energy rays, a laminate of the base material (11) and the conductive layer (12) is peeled off from the pressure sensitive adhesive layer (13) at a peeling speed of 300 mm/min and at 180°.

[Selected Figure] FIG. 1