

ABSTRACT

POLARIZING FILM LAMINATE COMPRISING TRANSPARENT
PRESSURE-SENSITIVE ADHESIVE LAYER AND PATTERNED TRANSPARENT
ELECTROCONDUCTIVE LAYER, LIQUID CRYSTAL PANEL AND ORGANIC EL
5 PANEL

Provided is a pressure-sensitive adhesive sheet which comprises a
pressure-sensitive adhesive layer capable of being produced easily and at low cost, and
effectively suppressing internal reflection when used for bonding of a polarizing film
10 laminate. The polarizing film laminate comprising: an element substrate; a polarizer
formed on the element substrate; a transparent electroconductive layer formed on one
surface of the element substrate on a side opposite to the polarizer and patterned so as to
function as a touch sensor; and a pressure-sensitive adhesive layer attached onto the
transparent electroconductive layer and the other surface of the element substrate,
15 wherein the pressure-sensitive adhesive layer comprises: a base adhesive zone made of
a transparent base pressure-sensitive adhesive material and formed over a given range
from one principal surface of the pressure-sensitive adhesive layer in a thickness
direction of the pressure-sensitive adhesive layer; and a transparent, adherent, refractive
index adjustment zone formed over a given range from the other principal surface of the
20 pressure-sensitive adhesive layer in the thickness direction. The refractive index
adjustment zone has a refractive index greater than a refractive index of the base
pressure-sensitive adhesive material, and the base pressure-sensitive adhesive material
zone of the pressure-sensitive adhesive layer is located on the side of the element
substrate.

25 Figure 6(a)