

ABSTRACT

This pressure-sensitive-adhesive-layer-attached one-side-protected polarizing film has a polarizer that contains a polyvinyl alcohol-based resin, contains 20 wt% or less of boric acid relative to the total quantity of the polarizer, has a thickness of 10 μm or less, and has prescribed optical characteristics. The film thickness of the pressure-sensitive adhesive layer is less than 50 μm , and if the storage elastic modulus of the pressure-sensitive adhesive layer at 23°C is termed G (Pa) and the film thickness of the pressure-sensitive adhesive layer is termed H (μm), $G > 210e^{0.2035H}$ is satisfied when $50 > H \geq 32$, and $G > 35000e^{0.0433H}$ is satisfied when $32 > H > 0$. In this pressure-sensitive-adhesive-layer-attached one-side-protected polarizing film, the polarizer has prescribed optical characteristics, and defects resulting from through cracks and nano-slits can be suppressed.

FIG. 1