

ABSTRACCT OF DISCLOSURE

On a surface of a film base material (22), an antireflection structure configured by nano-sized optical projections (23) to suppress reflection of light and protective pillars (24) to prevent the optical projections (23) from being flattened out are arranged. The protective pillar (24) has a truncated cone shape. When a diameter of the protective pillar (24) at a proximal end thereof, a height of the protective pillar (24), and an angle between a side surface of the protective pillar (24) and a central axis of the protective pillar (24) on a section passing through the central axis of the protective pillar (24) are given by D , H , and θ , respectively, these values satisfy a relationship: $D > 2H \times \tan (2 \theta)$.