

ABSTRACT

NON-ADHESIVE FLEXIBLE LAMINATE

Provided is a non-adhesive flexible laminate comprising a polyimide film at least one surface of which has been plasma-treated, a tie-coat layer formed on the plasma-treated surface, a metal seed layer formed on the tie-coat layer, and a metal conductor layer formed on the metal seed layer, wherein a ratio ρ_p/ρ_t of actual density ρ_p to theoretical density ρ_t of the tie-coat layer satisfies $\rho_p/\rho_t > 0.6$. The invention aims to improve the adhesion between the metal layer and the polyimide film of the non-adhesive flexible laminate (in particular a two-layered metalizing laminate).