



162162

Abstract



G00002

The present invention is a process of producing a plating resin molded article, wherein metal plating is carried out on the surface of a thermoplastic resin molded article and either of requirements (1), (2) and (3) described below is included:

(1) the thermoplastic resin molded article contains a thermoplastic resin and a water-soluble substance, a step of carrying out the removal of fat of the resin molded article and a step of electroless plating are provided in combination, and a step of etching by an acid containing a heavy metal is not included;

(2) the thermoplastic resin molded article contains a polyamide-based resin and a styrene-based resin, a step of carrying out the removal of fat of the resin molded article and a step of electroless plating are provided in combination, and a step of etching by an acid containing a heavy metal is not included; or

(3) a step of contact-treating the thermoplastic resin molded article with an acid or base not containing a heavy metal as the pre-treatment of the metal plating step is included.

The present invention provides further the plating resin molded article obtained by the above-mentioned step. Although an etching treatment by chromic acid is not carried out, the plating resin molded article having a high adhering strength of a plating layer is provided.