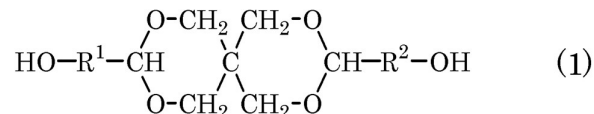


Abstract

POLYESTER RESIN COMPOSITION, POLYESTER-BASED INJECTION-MOLDED ARTICLE, POLYESTER-BASED EXTRUDED ARTICLE, POLYESTER-BASED FOAM, POLYESTER-BASED CONTAINER, POLYESTER-BASED BOTTLE, POLYESTER-BASED TABLEWARE, AND POLYESTER-BASED NURSING BOTTLE

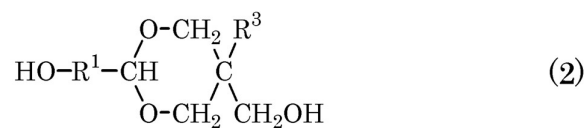
A polyester resin composition containing: (A) 97.0% by mass or more and 99.9% by mass or less of a polyester resin; and (B) 0.1% by mass or more and 3.0% by mass or less of a polycarbodiimide,

wherein a dicarboxylic acid constituent unit in (A) the polyester resin contains a terephthalic acid unit and/or a 2,6-naphthalenedicarboxylic acid unit; 5% by mol or more and 90% by mol or less of a diol constituent unit in the polyester resin (A) is a unit derived from a diol having a cyclic acetal skeleton represented by the following formula (1) or formula (2), and 0% by mol or more and 90% by mol or less of the diol constituent unit is a unit derived from an alicyclic diol; and the polycarbodiimide (B) has two or more carbodiimide groups in one molecule thereof:



wherein R¹ and R² each independently represent an aliphatic group having 1 or more and 10 or less carbon

atoms, an alicyclic group having 3 or more and 10 or less carbon atoms, or an aromatic group having 6 or more and 10 or less carbon atoms, and



wherein R¹ is as defined above; and R³ represents an aliphatic group having 1 or more and 10 or less carbon atoms, an alicyclic group having 3 or more and 10 or less carbon atoms, or an aromatic group having 6 or more and 10 or less carbon atoms.

[No figure]