

ABSTRACT

Polycarbonate Resin Composition and Molded Article thereof

This invention seeks to provide a resin composition and a molded article which are excellent in transparency,
5 weatherability, resistance to boiling water and resistance to molding heat, which have an internal strain reduced and which are excellent in breaking durability.

This invention is a resin composition comprising
10 (A) 100 parts by weight of a polycarbonate resin (component A),

(B) 0.005 to 1 part by weight of an ester (component B) of pentaerythritol and an aliphatic carboxylic acid,

15 (C) 0.003 to 0.2 part by weight of an epoxy compound (component C),

(D) 0.01 to 1 part by weight of an ultraviolet absorbent (component D), and

(E) 0.001 to 0.5 part by weight of a phosphorus
20 stabilizer (component E),

wherein the components B and the component C have a critical stress of 12 MPa or more each when they are treated at a temperature of 120°C for 24 hours in a one-fourth ellipse test method using a bisphenol A type
25 polycarbonate resin sheet that is produced by a melt-extrusion method and has a viscosity average molecular weight of 24,500, and a molded article thereof.