

[Title of the document] Abstract

A polyphenylene sulfide resin composition which comprises: 100 parts by weight of a resin composition comprising (a) 99-60 wt.% polyphenylene sulfide resin and (b) 1-40 wt.% at least one noncrystalline resin selected among polyetherimide resins and polyether sulfone resins, the sum of (a) and (b) being 100 wt.%; and 0.1-10 parts by weight of (C) a compound incorporated therein which has one or more groups selected among epoxy, amino, and isocyanate groups. The polyphenylene sulfide resin composition is characterized by having a morphology in which the noncrystalline resin (b) forms an island phase and the noncrystalline resin (b) has a number-average dispersed-particle diameter of 1,000 nm or smaller. This composition has highly excellent toughness, less generates a gas upon thermal melting, and has excellent processability.