

ABSTRACT

A resin composition comprises an ethylene-vinyl alcohol copolymer (A) as a main component, the copolymer (A) being produced using an azonitrile polymerization initiator, wherein the ethylene-vinyl alcohol copolymer (A) has an ethylene unit content from 20 to 60 mol% and a degree of saponification of 85 mol% or more, an amount (NI) of nitrogen elements derived from the polymerization initiator is from 5 to 60 ppm, and a ratio (NF/NI) of an amount (NF) of nitrogen elements contained in a dried solid obtained by an operation (X) below to the amount (NI) of nitrogen elements is from 0.65 to 0.99. The resin composition is less likely to produce voids even during melt molding at high temperatures and thus preferably used for rapid melt molding process at high temperatures. Operation (X): a solution of 5 g of the resin composition dissolved in 100 g of 1,1,1,3,3,3-hexafluoro-2-propanol is dropped in 1000 g of methanol under stirring and a precipitation thus produced is separated and then dried to obtain the dried solid.