

ABSTRACT

FLUORINE-CONTAINING ETHYLENE-VINYL ALCOHOL COPOLYMER RESIN COMPOSITION AS WELL AS MIXTURE AND BLEND THEREOF

The instant disclosure relates to a fluorine-containing ethylene-vinyl alcohol copolymer (EVOH) resin composition as well as mixture and blend thereof. The fluorine-containing EVOH resin composition comprises EVOH and fluorine-containing particles, wherein the fluorine-containing EVOH resin composition has a total fluoride ion content ranging from 45 to 41000 ppm. The invention can reduce the adhesion of EVOH to the inside of the extruder, and effectively reduce the appearance of gel or gelled substance in subsequent finished products.

Fig. 1