

ABSTRACT

VINYL ALCOHOL-VINYL ACETATE COPOLYMER

The present invention provides a vinyl alcohol-vinyl acetate copolymer having excellent solubility and capable of providing a film having high flexibility, high mechanical strength, and high adhesion, and a method for producing a vinyl alcohol-vinyl acetate copolymer.

Provided is a vinyl alcohol-vinyl acetate copolymer including a unit of vinyl alcohol and a unit of vinyl acetate, the vinyl alcohol-vinyl acetate copolymer having a triad unit chain ratio T_{00} of 7.5 or less, where the triad unit chain ratio T_{00} is obtained using the following formula (1):

[Math. 1]

$$T_{00} = \frac{[\text{Vac content}] \times [\text{OOO proportion}] \times 2}{[\text{VOH content}] \times [\text{AOO proportion}]} \quad (1)$$

wherein the VOH content ratio represents the amount of the unit of vinyl alcohol, the Vac content ratio represents the amount of the unit of vinyl acetate, the OOO proportion represents the proportion of a triad OOO, and the AOO proportion represents the proportion of a triad AOO.

[No Suitable Figure]