

ABSTRACT

A modified vinyl alcohol-based polymer including a polyoxyalkylene unit represented by a general formula (I) in a side chain and a carbonyl unit represented by a general formula (II) at a main chain terminal, wherein with respect to a total mole number of monomer units constituting the main chain of the modified vinyl alcohol-based polymer, a ratio of a mole number of monomer units having the polyoxyalkylene unit represented by the general formula (I) in the side chain to is 0.01 mol% to 5 mol%, and a ratio of a mole number of the carbonyl unit represented by the general formula (II) is 0.01 mol% to 0.5 mol%.