

Abstract

METHOD FOR PRODUCING POLYMER

The method for producing a polymer of the present invention is a method for producing a polymer by polymerization of a monomer comprising a conjugated diene compound and/or an aromatic vinyl compound by use of an organolithium compound as a polymerization initiator, comprising step (1) of mixing an organolithium compound solution I and a non-polar solvent to provide an organolithium compound solution II and step (2) of feeding the organolithium compound solution II to a polymerization tank, wherein at least one selected from the group consisting of the organolithium compound solution I, the organolithium compound solution II and the non-polar solvent is in the state of turbulent flow in step (1).

(No figure to be published)