

[Document Name] Abstract

Provided is a solid catalyst component for polymerization of an olefin which is capable of realizing stereoregularity and wide molecular weight distribution of the resulting polymer, copolymerization activity, and block ratio of the resulting copolymer in a well-balanced manner while satisfying these properties at a level sufficient for practical use despite containing an electron-donating compound other than a phthalic acid ester. The present invention provides a solid catalyst component for polymerization of an olefin, comprising: magnesium, titanium, halogen, an ether carbonate compound (A), and a succinic acid diester compound (B), wherein a molar ratio represented by the following expression is 0.01 to 1.00: content of the ether carbonate compound (A) / content of the succinic acid diester compound (B).