

[Document Name] Abstract

Provided is a solid catalyst component for polymerization of an olefin comprising an internal electron-donating compound other than phthalate esters, capable of easily producing a polymer of an olefin with excellent flowability and high rigidity, and further capable of easily producing a copolymer having a practically sufficient block rate and flowability under excellent copolymerization activity.

A solid catalyst component for polymerization of an olefin comprising: magnesium, titanium, halogen, and a succinic acid diester compound, wherein a content of the succinic acid diester compound in a total content of the components in terms of the solid content is 15.0% by mass or more, a ratio (S/T), represented by a content of the succinic acid diester compound (S) in the total content of the components to a content of the titanium (T) in the total content of the components, is 0.60 to 1.30 in a molar ratio, and a total pore volume of a diameter of 1 μm or less as measured by a mercury intrusion method is 0.3 to 1.0 cm^3/g , and a specific surface area is 200 m^2/g or more.