

[Document Name] Abstract

A solid catalyst component for polymerization of an olefin, wherein a sum of a content of a 1,3-diether compound not having a fluorene structure and a content of a succinic acid diester compound in a total content of the components in terms of the solid content is 13.0% by mass or more, a molar ratio (S/T), represented by a molar content of the succinic acid diester compound (S) to a molar content of titanium (T), is 0.71 to 1.30, a molar ratio (E/S), represented by a molar content of the 1,3-diether compound not having a fluorene structure (E) to the molar content of the succinic acid diester compound (S), is 0.10 to 0.70, and a total pore volume of a diameter of 1 μm or less is 0.3 to 1.0 cm^3/g , and a specific surface area is 200 m^2/g or more. The present invention can accordingly provide the solid catalyst component for polymerization of an olefin comprising an internal electron-donating compound other than phthalate esters, and capable of producing a polymer of an olefin having an excellent melt flow rate, high rigidity, and a reduced amount of low molecular weight polymers.