

Abstract

This invention relates to a supported nonmetallocene catalyst, preparation and use thereof. The present supported nonmetallocene catalyst can be produced in a
5 simple and industrially feasible manner, and shows a significant comonomer effect. The polyolefin (especially the ethylene polymer) produced in line with this invention is characterized by superior particle morphology, high bulk density and specific surface area, variant pore structure, desirable particle size distribution and molecular weight distribution, and being especially suitable for use in direct
10 production of a chlorinated polyolefin as the starting material.