

Abstract

METHOD FOR PRODUCING HIGHLY REACTIVE POLYBUTENE

A method for preparing polybutene by polymerization of a raw material of a carbon number 4 (C4) compounds having an isobutene amount of 50 to 75 % by weight, is disclosed. The raw material of C4 compounds is selected from the group consisting of (a) C4 compound material obtained by adding high purity isobutene to C4 raffinate-1; (b) C4 compound material obtained by adding high amount isobutene mixture which is generated in an olefin conversion unit (OCU) process to C4 raffinate-1; and so on.

Figure None