

PROPYLENE-BASED BLOCK COPOLYMER, PRODUCTION METHOD THEREFOR,
AND SOLID TITANIUM CATALYST INGREDIENT FOR OLEFIN
POLYMERIZATION

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ABSTRACT

The purpose of the present invention is to provide a propylene-based block copolymer, the deposition thereof on the inner wall of the polymerization vessel having been sufficiently inhibited. The propylene-based block copolymer of the present invention has a flowability evaluation value of 40% or less, the value being calculated with
10 the following equation wherein X (sec) is the number of seconds over which 100 g of the copolymer having ordinary temperature falls from a stainless-steel funnel having an inner diameter of 11.9 mm and Y (sec) is the number of seconds over which 100 g of the copolymer which has been held at 80°C for 24 hours under a load of 10 kg falls from the funnel having an inner diameter of 11.9 mm. Flowability evaluation value (%) =
15 $\{(Y/X)-1\} \times 100$.

[FIG. 1]