

ABSTRACT

To provide a propylene-based block copolymer which has high melt viscoelasticity, excellent balance between rigidity and impact resistance and good molding processability and is extremely excellent in its molded product appearance, a composition containing the copolymer and molded products obtained therefrom. The propylene-based block copolymer comprises 5 to 80% by weight of a room temperature n-decane-soluble portion (Dsol) and 20 to 95% by weight of a room temperature n-decane-insoluble portion (Dinsol), with the proviso that the total amount of the Dsol and the Dinsol is 100% by weight, and satisfies the following requirements [1] to [3] at the same time: [1] the molecular weight distribution (M_w/M_n) of the Dsol is not less than 7.0 but not more than 30, [2] the molecular weight distribution (M_w/M_n) of the Dinsol is not less than 7.0 but not more than 30, and M_z/M_w thereof is not less than 6.0 but not more than 20, and [3] the pentad fraction (mmmm) of the Dinsol is not less than 93%.