

Abstract

HYDROGENATED BLOCK COPOLYMER, POLYPROPYLENE RESIN
COMPOSITION, AND MOLDED BODY

The hydrogenated block copolymer according to the present invention is a hydrogenated block copolymer containing, in the molecule, a polymer block (C) having a conjugated diene compound as a main component, a polymer block (B) having a conjugated diene compound as a main component, and a polymer block (S) having a vinyl aromatic compound as a main component, wherein:

the polymer block (B) contains polymer blocks (B1) and (B2);

in the hydrogenated block copolymer, a content of the polymer block (C) is 1 to 20 mass%, a content of the polymer block (B) is 73 to 97 mass%, and a content of the polymer block (S) is 1 to 15 mass%;

an amount of vinyl bond before hydrogenation of the polymer block (C) is 1 to 25 mol%, an amount of vinyl bond of the polymer block (B1) is 40 to 60 mol%, and an amount of vinyl bond of the polymer block (B2) is 60 to 100 mol%; and

a degree of hydrogenation is 80 mol% or more.

(FIG. 1)