

ABSTRACT

BLOCK COPOLYMER COMPOSITION, ADHESIVE COMPOSITION, AND ADHESIVE SHEET

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The present invention is a block copolymer composition comprising an aromatic vinyl-isoprene-aromatic vinyl triblock copolymer (A) and an aromatic vinyl-isoprene diblock copolymer (B),

- (i) a ratio (M_{wDa}/M_{wDb}) of a weight average molecular weight M_{wDa} of a
10 polyisoprene block in the triblock copolymer (A) to a weight average molecular weight M_{wDb} of a polyisoprene block in the diblock copolymer (B) being 0.5 or more to less than 1,
- (ii) a ratio of an aromatic vinyl monomer unit in all polymer components of the block copolymer composition being 10 to 30 mass%, and
- 15 (iii) the block copolymer composition having a breaking strength of less than 8 MPa and an elongation at break of less than 1,100%; a pressure-sensitive adhesive composition comprising the block copolymer composition and a tackifying resin; and a pressure-sensitive adhesive sheet comprising a pressure-sensitive adhesive layer that comprises the pressure-sensitive adhesive composition. According to the present
20 invention, provided are: a pressure-sensitive adhesive composition that exhibits excellent initial adhesion at a low temperature and excellent holding power at a high temperature, and exhibits excellent pressure-sensitive adhesive performance and an excellent die-cutting capability when used for a pressure-sensitive adhesive label, and a block copolymer composition that is used to produce the pressure-sensitive adhesive
25 composition.

(No. Figure)