

Title (en)
ADHESIVE MATERIAL BASED ON BLOCK COPOLYMERS HAVING A P(B)-P(A/C)-P(B) STRUCTURE

Title (de)
HAFTKLEBEMASSEN AUF BASIS VON BLOCKCOPOLYMEREN DER STRUKTUR P(B)-P(A/C)-P(B)

Title (fr)
MATIERES ADHESIVES A BASE DE COPOLYMERES EN BLOCS DE STRUCTURE P(B)-P(A/C)-P(B)

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Application
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Abstract (en)
[origin: WO0210307A2] The invention relates to an adhesive material based on block copolymers of general type P(B)-P(A/C)-P(B), wherein each block copolymer consists of a central copolymer block P(A/C) and terminal polymer blocks P(B). The invention is characterised in that P(A/C) represents a copolymer from monomers A and C, which has a glass transition temperature of 0 DEG C - 80 DEG C, wherein component C contains at least one functional group which behaves in an inert manner in a radical polymerisation reaction, and which is used to increase the cohesion of said block copolymer; P(B) represents a polymer from monomers B, which has a glass transition temperature of 20 DEG C - 175 DEG C; the polymer-block P(B) is insoluble in the copolymer-block P(A/C), and P(B) and P(A/C) are unmixable.

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