

Title (en)
FUSIBLE ADHESIVES WHICH CAN BE CROSS-LINKED BY RADIATION

Title (de)
STRAHLUNGSVERNETZBARE SCHMELZHAFTKLEBSTOFFE

Title (fr)
ADHESIFS FUSIBLES RETICULABLES PAR RAYONNEMENT

Publication
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Application
EP 03766249 A 20030722

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Abstract (en)
[origin: WO2004013244A1] According to the invention, in order to prepare an adhesive having both a high initial adhesive capacity and high heat resistance, a fusible adhesive which can be cross-linked by radiation and has a low tendency to creep is provided, said adhesive containing: between 0 and 40 wt. % of at least one natural or synthetic elastomer which cannot be cross-linked by radiation, as constituent (A); between 15 and 40 wt. % of at least one compound containing at least two olefinic double bonds, as constituent (B); and between 20 and 85 wt. % of a tackifying resin, as constituent (C). The inventive fusible adhesive is especially suitable for using on high-speed labelling machines, does not pull any threads, and is characterised not only by high heat resistance but also by a good adhesive capacity in relation to plastics and metals.

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