Title (en)
METHOD OF MANUFACTURING NON-WOVEN

Title (de)
VERFAHREN ZUR HERSTELLUNG VON VLIESSTOFFEN

Title (fr)
PROCEDE DE FABRICATION DE NON TISSE

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Application
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Abstract (en)
[origin: WO0153584A1] The invention concerns a method of manufacturing non-woven, a non-woven fabric, a method of manufacturing a stratified composite comprising said non-woven, as well as a stratified composite. The method of manufacturing non-woven comprises the steps of forming a fibre blend containing bicomponent-type fibres, laying out the fibre blend in order to form a web, impregnating the web with latex, and drying the latex-impregnated web. A bicomponent fibre comprising a first outer component having a first melting temperature and a second core component having a second melting temperature which is higher than the first melting temperature is added as bicomponent fibres. The amount of bicomponent fibres added is at least about 50 % by weight of the fibre blend. A polymer latex which may be thermally activated at a first melting temperature that is lower than the second melting temperature is added as latex. The drying of the latex-impregnated web is carried out at a drying temperature that is higher than said first melting temperature and lower than said second melting temperature.

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