

Title (en)
BASE NON-WOVEN FIBRE FOR TRILAMINATES

Title (de)
GRUNDTVLIIES FÜR TRILAMINATE

Title (fr)
NON-TISSÉ DE BASE POUR STRATIFIÉS À TROIS COUCHES

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Abstract (en)
[origin: WO2009024396A1] The invention relates to a base non-woven fibre for trilaminates, comprising a film membrane connected to the base non-woven fibre web and an outer layer arranged thereon. In a first embodiment the base non-woven fibre web is made up of a layered non-woven fibre web of cross-laid and lengthwise-laid fibres, wherein a mixture of polyester fibres and polypropylene fusion fibres are used and a temperature based compaction carried out to obtain a hydrophobic surface. In a further embodiment, the base non-woven fibre web is a layered non-woven fibre web of cross-laid fibres using a mixture of PES fibres with a single sided application of polyethylene powder as adhesive for the film membrane layer.

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