

ABSTRACT

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COMPOSITE MATERIALS CAPABLE OF ABSORBING
AN AQUEOUS LIQUID

The invention describes two-layer composites capable of swelling in the presence of an aqueous liquid. These composites are based on a superabsorbent powder fixed to a flexible support of nonwoven material by means of a self-adhering adhesive.

The two-layer composites can be used in various industries such as, for example, the power cable industry or the hygiene industry.