

Title (en)

THERMOPLASTIC HYDROPHILIC POLYMERIC COMPOSITIONS WITH HIGH WATER SOLUBILITY COMPONENT

Title (de)

THERMOPLASTISCHE HYDROPHILE POLYMERZUSAMMENSETZUNGEN MIT HOHEM WASSERAUFNAHMEVERMÖGEN

Title (fr)

COMPOSITIONS POLYMERES HYDROPHILES THERMOPLASTIQUES A SOLUBILITE ELEVEE DANS L'EAU

Publication

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Application

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Abstract (en)

[origin: EP1164161A1] The present invention relates to thermoplastic hydrophilic polymeric compositions for making a liquid impermeable moisture vapour permeable structure, for example by forming the composition into a layer or film. The thermoplastic compositions comprise preferred thermoplastic polymers and suitable compatible plasticisers which allow a controlled extraction/release by water or aqueous fluids. The layers made from the thermoplastic hydrophilic polymeric compositions of the present invention can find a variety of applications wherein liquid imperviousness and moisture vapour permeability are desirable.

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**C08K 5/134; A61L 15/22**

IPC 8 full level

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