

Title (en)

PROPYLENE BASED MELTBLOWN NONWOVEN LAYERS AND COMPOSITE STRUCTURES

Title (de)

PROPYLENBASIERTE SCHMELZBLASVLIESSTOFFE UND VERBUNDKÖRPER

Title (fr)

COUCHES DE NON-TISSES OBTENUES PAR EXTRUSION SOUFFLAGE, A BASE DE PROPYLENE, ET STRUCTURES COMPOSITES

Publication

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Application

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Abstract (en)

[origin: WO2007024447A1] The present invention relates to propylene-based nonwoven layers made by the meltblown process, and laminates incorporating such layers. The meltblown layers of the present invention comprise propylene copolymers characterized by having less than 50 percent crystallinity. The meltblown layers of the present invention show an improved combination of extensibility and tensile strength. The laminate structures of the present invention are characterized by a combination of low bending modulus with high peel strength.

IPC 8 full level

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Citation (search report)

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