

Title (en)
MULTILAYER FILM

Title (de)
MEHRSCHICHTFOLIE

Title (fr)
FILM MULTICOUCHE

Publication
EP 2040920 A1 20090401 (DE)

Application
EP 07785889 A 20070704

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• EP 2007005896 W 20070704
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Abstract (en)
[origin: CA2656476A1] The invention relates to a multilayer film comprising a layer A which is based on a thermoplastic polymer or a mixture of several thermoplastic polymers having a melting point $T_m A$ and a Vicat softening point $TV A$ and has a maximum layer thickness of 40 μm , and a layer B that directly adjoins layer A, is based on a thermoplastic polymer or a mixture of several thermoplastic polymers having a melting point $T_m B$ and a Vicat softening point $TV B$, and has a maximum layer thickness of 50 μm , wherein $TV B < TV A$ and $T_m B < T_m A$; $TV B \leq 115^\circ C$. The inventive multilayer film comprises at least one at least monoaxially oriented layer while comprising an external sealing layer. An area D that is printed and/or metallized and/or coated with a (semi)metal oxide is arranged between layer A and layer B. The minimum inter layer adhesion between layer A and layer B amounts to 1.0 N/15 mm.

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Citation (search report)
See references of WO 2008003471A1

Cited by
EP2987744A1; DE202014010749U1

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