

Title (en)

BLENDS OF POLYESTER COPOLYMER AND ETHYLENE VINYL ACETATE WITH IMPROVED GAS BARRIER PROPERTIES

Title (de)

MISCHUNGEN VON POLYESTERCOPOLYMEREN UND ETHYLENVINYLACETAT MIT VERBESSERTEN GASBARRIEREEIGENSCHAFTEN

Title (fr)

MELANGES DE COPOLYMERES DE POLYESTER ET D'ETHYLENE-ACETATE DE VINYLE, POSSEDANT DES PROPRIETES D'IMPERMEABILITE AUX GAZ AMELIOREES

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Abstract (en)

[origin: WO0075224A1] The present invention relates to polymer blends having improved gas barrier properties. The blends are a mixture of polyester copolymers (PETCOPs) and ethylene vinyl acetate (EVA) copolymers that are particularly useful in films requiring gas barrier properties. Bottle liners and closures prepared from the blends described herein have improved gas barrier properties relative to EVA copolymers alone. Films of the present invention may also be useful in a multilayer laminate structure wherein at least one layer comprising a blend of EVA/PETCOP.

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