

Title (en)

ALUMINUM FOIL HAVING IMPROVED BARRIER PROPERTIES

Title (de)

ALUMINIUMFOLIE MIT VERBESSERTER BARRIEREEIGENSCHAFT

Title (fr)

FEUILLE D'ALUMINIUM AYANT DES PROPRIÉTÉS BARRIÈRES AMÉLIORÉES

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Application

EP 21839200 A 20211217

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Abstract (en)

[origin: WO2022129475A1] The invention relates to an aluminum alloy foil having a maximum thickness of 12 μm , 9 μm or less than 8 μm , wherein the aluminum alloy foil is an AA1xxx or A8xxx aluminum alloy in the annealed state. The invention further relates to a method for producing an aluminum alloy foil and to the use thereof. The invention aims to propose an aluminum alloy foil having improved barrier properties, a method for producing same, and a use, according to the invention, of the aluminum alloy foil. This aim is achieved in that the aluminum alloy foil has a maximum number of pores having a pore size of 1 μm to 200 μm with a maximum of 12 per dm^2 , a maximum of 8 per dm^2 or a maximum of 6 per dm^2 . The invention also relates to a method for producing this aluminum alloy foil.

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