Data Sheet



Alucoat® cps is the designation of ALUCOAT for the lacquered foil intended to be used for the production of capsules or bottle necks for the beverages market.

Thanks to its unique mechanical properties on the market, the coated coils **Alucoat® cps** are ideal for producing embossed designs, which in addition provides a distinctive appearance also makes the labels easier to handle.

They are safe for use in contact with foodstuff (according to European Directives and FDA).







Advantages

- •It can be laminated easily with other materials and it can be shaped to the provide protection and decoration as capsules for wine, champagne and other bottled drinks.
- •High barrier protection against light, liquids and atmosphere preventing external contamination.
- •Good printability, that offers a wide range of decorative possibilities and adds visual quality to any type of bottle.

Applications

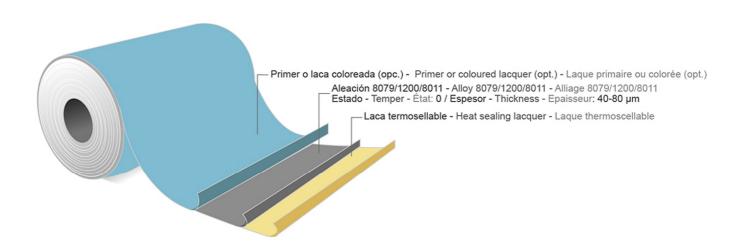
ALUCOAT supplies its product **Alucoat®** cps in reels of wide until 1.250 mm, with core of steel or carton up to 150 mm, maximum diameter of 1000 mm. and maximum weight of 2 tonnes:

- •Capsules for wine, champagne, and other bottled drinks.
- ·Bottle necks label.
- •Over the tab covers on beverage cans.

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Composition:



Product description:

Aluminium foil from 40 to 80 μm with primer or coloured lacquer on one side and heatsealing lacquer on the other side.

Recommended alloy:

EN AW 8011A, EN AW 8079, EN AW 1200 (according to European Standards (EN 573-3)).

Customer can specify its needs in order to choose the best thickness, alloy and temper of the metal.

Coating properties:

- •Colorless primer and coloured lacquer (optional): •Nature nitrocellulose or vinyl modified
 - •Excellent adherence to aluminium foil (resistant to adhesive tape test).
 - •Good results of printing to Nitro and UV lacquer.
 - ${}_{^{\circ}}\mathsf{The}$ resistance of these lacquers are responsability of the printer.
 - •Resistant to dry heating (maximum 220° C, 1s).
 - •Resistant to boiling water (30 min (room temperature).

•Heatsealing lacquer:

- olt is authorized for contact with foodstuff (FDA).
- ${}_{^{\circ}}\textsc{This}$ lacquer can be heat sealed to NC, vinyl, and PVC.
- •Resistant to boiling water (30 min (room temperature).