

HCC aluminium supplies aluminum sheet and coils for the manufacture of bottle closures. Applications range from screw caps for whiskey and other beverage bottles to aluminum closures for wine bottles. ROPP cap material can be ordered as rolled, degreased, pre-lubed, pre-treated and / or lacquered

Aluminum - the ideal material for the production of bottle closures:

- is light weight
- is easily and economically recycled
- has superior barrier qualities
- has good formability
- offers a bright finish for decoration.

Aluminium Roll-on Pilfer Proof Caps (ROPP Caps)

Internationally accepted Roll on Pilfer Proof Caps (ROPP), made of high quality Aluminium are sealing devices fitted on glass, plastic and metal containers for prevention of pilferage. The pilfer proof seal can be broke with a simple twist, assuring the consumer the purity of the sealed product. Refixing the closure after part consumption of the product ensures that the contents are secured and do not deteriorate or evaporate fast.

ROPP caps has a wider applications in the following industry:

Distilleries

Pharamaceutical Industry

Food Industry

Health Care industry

Pesticide Industry

Technical Data Sheet

I Chemical Composition 8011											
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Others	
										each	Total
8011	0.5~0.9	0.6~1.0	0.1	0.2	0.05	0.05	-	0.1	0.08	0.05	0.15

II Tolerance			
C	Width	Length	Diagonal

±0.005m m	±0.05m m	±0.05m m	≤1mm
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Mechanical Property for Continuous Casting

<u>Alloy</u>	<u>Temper</u>	<u>Thickness</u> (mm)	<u>U.T.S</u> (Mpa)	<u>Elongation (%)</u>
8011	H14	0.19~0.23	185~205	≥2

Mechanical Property for Direct Casting

<u>Alloy</u>	<u>Temper</u>	<u>Thickness</u> (mm)	<u>U.T.S</u> (Mpa)	<u>Elongation (%)</u>
8011	H14	0.19~0.23	125~155	≥2

Detail Description for 8011 aluminum sheet/ strip for bottle cap

8011 Coated Alumium sheet / strip for pilfer proof caps

- 1.alloy 8011 h14
- 2.Thickness 0.19-0.23mm
- 3.Width: 500mm~1000mm(sheet); 50-500mm (strip)
- 4.Surface : one side coated and other side protective lacquer or both side color coated
- 5.Application : pilfer proof caps , pp caps . vial seal etc
- 6.Packing : wooden case
- 7.MOQ: 5-7 ton
- 8.Delivery time: 30-50 days

8011 Aluminium strip for pharmaceutical caps

- 1.Alloy: 8011 H14, H16
- 2.Thickness : 0.19-0.23mm

- 3.Width: 50-500mm
- 4.Surface: one side golden and other side vanish / both sides vanish
5. MOQ: 5-7ton as trial
- 6.Packing : case in wooden boxes
- 7.Application : pharmacy caps , pharmaceutical caps,seal ect .
8. Delivery time: 25- 45days



8011 Aluminium sheet for closures (uncoated)

- 1.Alloy: 8011 H14 h16
- 2.Thickness 0.19-0.23mm
- 3.Width from 400-1000mm
- 4.Surface :cleaned by hot water , it seems DOS treated,
can be printed directly
- 5.MOQ: 5-7ton per size
6. Packing: wooden pallet or cases
- 7.Delivery time: 25-45days