

Foil stock		(Plant):									
<b>(Coil Dimensions)</b>											
(Thickness & tolerance)		: ±5%									
(Width & tolerance)		:0, +1mm;									
ID paper 505±3mm	Thickness 0.30mm	Coil density (5.8 kg/mm-6.5 kg/mm)									
<b>(Alloy Composition)</b>											
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	other	
										each	total
8011	0.50 -0.70	0.6-0.850	0.01 max	0.005	0.005	0.01	0.01	0.02-0.05	98.50	0.03	0.15
Aluminum and aluminum alloy material control for food industry Cd+Hg+Pb+Cr(VI)≤100ppm, Hydrogen Content 0.08ml - 0.12 ml/100 gram.											
<b>(Alloy &amp; Mechanical Properties)</b>											
Alloy	Temper	Tensile (Mpa)						Elongation			
8011	H14	125-145						Min 2%			
<b>(Flatness)</b>											
Crown		0.3-0.6%.									
Oscillation		≤3mm 3 outside and 5 inside≤10mm									
Telescoping		≤5mm 3 outside and 5 inside≤10mm									
Edge cracks		None									
Surface Quality		Any harmful surface defects will not happen, such as scratches, breaks, corrosion, oil stain and other internal defects. The amount of residual oil in the surface should be minimized. Slivers, Roll band marks, Slivers. Cas ng Defects, no staining white or brown, dents or scratches. Grain structure at Intermediate Annealing not to be larger than 80 Microns diameter i.e less than 150 grain per mm square									

<b>Coil Packing</b>	
Spool Length	0, +10mm Spool protrudes from both ends, 0, +10mm on each side.
Packaging	Eye to wall.
	Packaging must be tight and in good condition to prevent coils from effects of corrosion, external force and environment condition through marine transport, especially free from corrosion on the coil surface during transportation. Bottom runner height should be (150-155) mm.
	Sufficient amount of desiccant must be properly placed in package in order to prevent moisture.
Crosser	Fumigated wooden pallets
Coil Label	Marked to indicate Coil weight, Produce Date, Supplier's Name, PO No, Coil No, Alloy, Temper, Size and Coil Unwind Direction, Made in China.
Standard Packing	<p>The diagram illustrates the standard packing of a coil. The coil is positioned on a wooden pallet. It is wrapped in corrugated cardboard, which is held together by a steel band. A square wooden stick is placed at the front end of the coil. The coil is supported by wooden bars and runners. A PE film Kraft paper is wrapped around the bottom of the coil. A label is visible on the side of the coil. The runner height is indicated as 150-155 mm.</p>