

Technical Data Sheet

8079

Foil stock				(Plant):								
(Coil Dimensions)												
(Thickness & tolerance)				: ±5%								
(Width & tolerance)				:0, +1mm;								
ib paper 303±311111		Thickn 0.30m		Coil density (5.8 kg/mm-6.5 kg/mm)								
(Alloy Composition)												
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	ot	her	
Alloy										each	total	
8079	0.05-0.2	1-1.25	0.05	0.01	0.01	0.01	0.01	0.025-0.05	98.00	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.												
(Alloy & Mechanical Properties)												
Alloy		Temper		Tensile (Mpa)					Elongation			
8079		H14		130-150					Min 2%			
(Flatness)												
	Crown		0.3-0.6%.									
		≤3mm 3 outside and 5 inside≤10mm										
Telescoping				≤5mm 3 outside and 5 inside≤10mm								
Edge cracks				None								
Su	oil mir	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										

Coil Packing						
Spool Length	0, +10mm Spool protrudes from both ends, 0, +10mm on each side.					
	Eye to wall.					
Packaging	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	Square Wooden Stick Steel Band PE Film Kraft Paper Wooden Bar Runner Runner height (150-155) mm					