



一般箔產品說明書/Foil

■ 特點與應用/ Product Information

鋁箔具有極佳之保鮮遮光性及印刷性，因此廣泛應用在彩藝食品包裝，如利樂包飲料、糖果包裝、奶粉罐封、飲料瓶封等民生消費品。

With great protection from sunlight and great printability, foil material is commonly seen in food packaging, Tetra Pak containers, candy wrappings, can seals, beverage packaging, and other consuming product packaging.

■ 化學成分/ Chemical Composition

Wt %

合金編號 Alloy	矽 Si	鐵 Fe	銅 Cu	錳 Mn	鎂 Mg	鋅 Zn	鈦 Ti	釩 V	鋁 Al
1N30	Max	0.70 (Si+Fe)	0.10	0.05	0.05	0.05	—	—	—
	Min	—	—	—	—	—	—	—	99.30
1235	Max	0.65 (Si+Fe)	0.05	0.05	0.05	0.10	0.06	0.05	—
	Min	—	—	—	—	—	—	—	99.35
8079	Max	0.30	1.3	0.05	—	—	0.10	—	Remainder
	Min	0.05	0.7	—	—	—	—	—	

■ 特性/ Features

壹、機械性能/Mechanical Properties

機械性能為參考值，品質證明書不提供。

Mechanical properties are for reference only and not included in test certificate.

合金 Alloy	調質度 Temper	厚度/Thickness (mm)	抗拉強度/TS (N/mm ²)	伸長率/EL (%)
1N30 1235	O	0.010 ≤ T ≤ 0.080	50~100	≥ 2
		T ≤ 0.010	40~80	—
8079	O	0.010 ≤ T ≤ 0.080	50~100	≥ 1
		T ≤ 0.010	40~80	—

貳、尺寸公差/Size Tolerance

厚度/Thickness (mm)		寬度/Width (mm)	
0.0059 ≤ T ≤ 0.080	±10%	< 1000	-0, +1
		≥ 1000	-0, +2

■ 可接單規範/ Dimensions

類別 Classification	規格、鋁種與調質度 Spec., Alloy-Temper	厚度 Thickness (mm)	寬度 Width (mm)	內徑 I.D. (mm)	最大外徑 Max. O.D. (mm)
單面光 One Side Bright	JIS 1N30-O AA 1235-O JIS 8079-O	0.0059 ≤ T ≤ 0.080	300 ≤ W ≤ 1550	76	500
				150	610
雙面光 Both Sides Bright	JIS 1N30-O AA 1235-O	0.012 ≤ T ≤ 0.080	280 ≤ W ≤ 1550	76	500
				150	1000

