



**Shin-Etsu Film**

**Capacitor-related Materials**

**Shin-Etsu Capacitor-grade Aluminium Foil**



# Shin-Etsu Capacitor-grade Aluminum Foil

## ● Capacitor-grade Aluminum Foil

Aluminum foil is another material that is essential for capacitor production. Our lineup includes products of many thicknesses, from capacitor-grade aluminum sheets (for electrodes) to aluminum foil (7  $\mu\text{m}$  - , every 0.5  $\mu\text{m}$ ). These are available in any desired widths.



## General properties and product specifications

Item	Unit	Characteristic values	
Thickness	$\mu\text{m}$	7 - (every 0.5)	
Width	mm	200 - 1,000	
Length	m	5,000 - 7,000	
Inside diameter	mm	75	
Outside diameter	mm	240 - 280 (thickness : 7 $\mu\text{m}$ )	
Core type		steel core, aluminium core	
Chemical constituents	Al	%	$\geq 99.30$
	Si+Fe	%	$\leq 0.700$
	Cu	%	$\leq 0.100$
	Mn	%	$\leq 0.050$
	Zn	%	$\leq 0.050$
	Mg	%	$\leq 0.050$

Products conform with JIS H 4160 (aluminum and aluminum alloy foils) and AIN30H-O.

(The above values are measured values, not standard values)

Contact Shin-Etsu for information about our capacitor-related materials.

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