



Shin-Etsu Film

Capacitor-related Materials

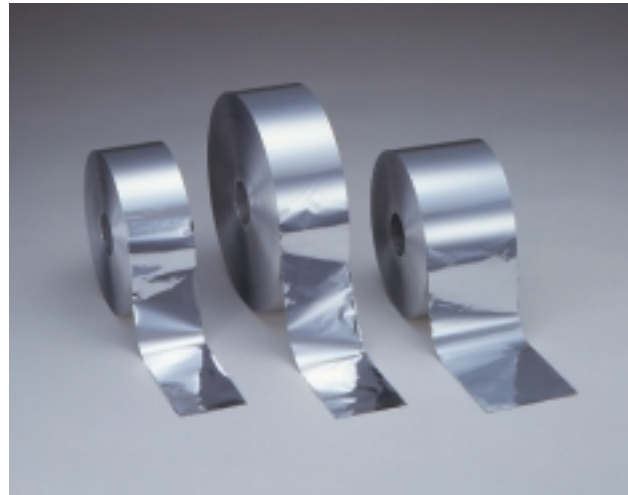
Shin-Etsu Capacitor-grade Aluminium Foil



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●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 (5-6 μm). These are available in any desired widths.



General properties and product specifications

Item		Unit	Characteristic values
Thickness		μm	5 - 7
Width		mm	200 - 700
Length		m	2,000 - 3,000
Inside diameter		mm	75
Outside diameter		mm	200 - 300
Core type			Paper core, steel core
Chemical constituents	Al	%	≥ 99.30
	SitFe	%	≤ 0.700
	Cu	%	≤ 0.100
	Mn	%	≤ 0.050
	Zn	%	≤ 0.050
	Mg	%	≤ 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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