

6. Etched Foil for Cathode

Foil Part Number	Capacitance ($\mu\text{F}/\text{cm}^2$)	Change of Capacitance after Hydration Process (%)	Tensile Strength (N/cm)	Bending Strength R=0.5mm (bends)	Gauge (μm)	Purity of Raw Aluminum Foil (%)	Nominal Length /Weight (m/kg)	Nominal Length /Carton (m)
C352	105~210	—	≥ 12.7	≥ 80	27 $\pm$ 3	≥ 99.80	32	900
C354	210~320	—	≥ 10.8	≥ 80	27 $\pm$ 3	≥ 99.80	35	900
C356	265~375	—	≥ 10.8	≥ 80	35 $\pm$ 4	≥ 99.80	28	800
C518	375~480	≥ -10	≥ 16.7	≥ 90	50 $\pm$ 5	≥ 99.80	21	500
C519	480~560	≥ -10	≥ 12.7	≥ 85	50 $\pm$ 5	≥ 99.80	23	500
C439	480~560	≥ -10	≥ 12.7	≥ 85	45 $\pm$ 5	≥ 99.80	25	650
C531	560~690	≥ -10	≥ 12.7	≥ 85	53 $\pm$ 5	≥ 99.80	23	500

※ The purity of the raw aluminum foil is in accordance with JIS-H-4170 and JIS-H-4160.

7. Formed Foil for Cathode

Foil Part Number	Formation Voltage (Vfs)	Capacitance ($\mu\text{F}/\text{cm}^2$)	Dielectric Withstanding Voltage (V)	Tensile Strength (N/cm)	Bending Strength R=0.5mm (bends)	Gauge (μm)	Purity of Raw Aluminum Foil (%)	Nominal Length /Weight (m/kg)	Nominal Length /Carton (m)
C208F	0.9	85~145	≥ -1.1	≥ 20.6	≥ 80	20 $\pm$ 2	≥ 99.80	42	1,250
	2.0	30~100	≥ 0.3	≥ 20.6	≥ 80	20 $\pm$ 2	≥ 99.80	42	1,250
C354F	3.0	50~90	≥ 1.1	≥ 10.8	≥ 80	27 $\pm$ 3	≥ 99.80	35	900
C519F	1.0	400~500	≥ -0.9	≥ 12.7	≥ 85	50 $\pm$ 5	≥ 99.80	23	500
	1.7	250~350	≥ 0.0	≥ 12.7	≥ 85	50 $\pm$ 5	≥ 99.80	23	500
	3.0	170~240	≥ 1.1	≥ 12.7	≥ 85	50 $\pm$ 5	≥ 99.80	23	500

※ The purity of the raw aluminum foil is in accordance with JIS-H-4170 and JIS-H-4160.