

3 Specifications



3-2 3) Specifications for Etched Foil for Anode, Low Voltage

■ Table of Specifications

Foil Part Number	Capacitance ($\mu\text{F}/\text{cm}^2$)			Tensile Strength (N/cm)	Bending Strength R=0.5mm (bends)	Capacitance Tolerance (%)	Gauge $\pm 10\%$ (μm)	Purity of Raw Aluminum Foil (%)	Nominal Length/Weight (m/kg)	Nominal Length/ Carton (m)		
	20.5	65.5	132									
Vfs	20.5	65.5	132	(N/cm)	(bends)	(%)	(μm)	(%)	(m/kg)	(m)		
NEW D640	—	0.499	0.194	≥ 23.5	≥ 80	+10, -10	60	≥ 99.98	13	450		
NEW D642	-	2.42	0.855	≥ 22.5								
D670	—	3.49	1.34	≥ 21.6								
D672	—	4.96	1.86	≥ 20.6								
D674	—	5.82	2.04	≥ 21.6								
D676	—	7.27	2.28	≥ 18.6								
U615	33.3	8.60	—	≥ 25.2					65		16	430
U805	33.3	8.60	—	≥ 18.6					80		12	350
U715	37.2	9.70	—	≥ 19.6					70		15	400
U815	45.0	11.6	—	≥ 23.5					80		14	350
U850	51.4	12.7	—	≥ 18.6	≥ 60	+10, -5	≥ 99.98	13	400			
U750	51.4	12.1	—	≥ 19.6								
U752	57.8	13.4	—	≥ 21.6								
U762	57.8	13.4	—	≥ 18.6								
U862	57.8	13.4	—	≥ 15.0								
U854	66.9	15.0	—	≥ 16.9								
U953	76.0	16.9	—	≥ 18.6								
U870	77.2	—	—	≥ 18.6								
U873	83.3	—	—	≥ 24.3								
NEW U974	83.4	19.0	-	≥ 18.6								
U155	85.0	19.0	—	≥ 23.3	95	13	300					
U975	88.2	19.7	—	≥ 18.6	100	14	250					
U976	92.0	18.5	—	≥ 23.3	95	13	300					
U157	95.0	20.7	—	≥ 18.6	90	14	250					
U177	95.0	20.7	—	≥ 25.8	105	13						
U178	107	23.4	—	≥ 25.8	100	12						
U170	108	—	—	≥ 21.6	110							
U179H	126	—	—	≥ 22.7	≥ 50	120	12	230				
U846	—	11.3	3.94	≥ 21.6	≥ 60	80	≥ 99.98	13	350			
U918	—	13.7	4.70	≥ 17.6				90	300			
U919	—	15.2	5.10	≥ 17.6				95	250			
U147	—	17.5	5.65	≥ 17.6				100				
U140	—	19.1	6.10	≥ 17.6				105				

※ Purity of Raw Aluminum Foil is in accordance with JIS-H-4170 and JIS-H4160.

The above specifications are subject to change without notice