

Adhesive

Magnet Bonding/Coil Bonding/IR Filter Bonding/
Housing(Holder)Attach/ISP Side Fill or Underfill



Application 應用	Product 產品	Viscosity黏度 (cps @ 25°C)	T.I 觸變值	Tg(°C) 玻璃轉化溫度	Hardness硬度 (Shore D)	Work Life 工作時間 (Days)	Cure condition 固化條件	Characteristic 特性
Lens barrel bonding	AD-1057	6,000	1	55	83	3	Convection Oven 30m @ 80°C	Fixture bonding
	AD-1057(S40)	7,000	1.2	55	80	3	Convection Oven 30m @ 100°C	Screw gap fixture with 40µm polymer spacer
	AD-1331FLV	3,600	3.1	45	85	2	Convection Oven 30m @ 80°C or Hot Plate 30s @ 120°C	Lower viscosity than AD-1331FL(S)
	AD-1392	15,500	4.7	27	46	2	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C or Hot Plate 30s @ 120°C	Good Impact resistance, Stress relaxation
	AD-1068LB	4,400 (20rpm)	1.3	45	83	2	Convection Oven 15m @ 80°C or Hot Plate 120s @ 120°C	Prevention of light leakage, Jet dispensable
IR-filter glass / film bonding	AD-1067	2300	1.2	41	78	2	Convection Oven 30m @ 80°C	Fixture bonding
	AD-1368	9,000 (20rpm)	1	35	75	1	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C	Anti-flare, Excellent matte black
	AD-1375L	7,400	4.4	15	48	2	Convection Oven 40m @ 60°C or Hot Plate 5m @ 70°C	Fast curable, High adhesion
	AD-1377	2,050	0.8	21	50	2	Convection Oven 40m @ 60°C or Hot Plate 5m @ 70°C	Lower viscosity than AD-1375L
Side fill sealing	AD-1075	8,000	3	43	82	3	Convection Oven 45m @ 90°C or Convection Oven 20m @ 120°C	Reinforcing & sealing for ISP, Good workability
	AD-1075F	9,000	2.5	18	50	2	Convection Oven 45m @ 90°C	Reinforcing & sealing for ISP, Low hardness
Actuator fixtuer bonding	AD-1046H	14,000	5.5	35	77	4	Convection Oven 30m @ 85°C	Fixture bonding
	AD-1080F	24,000	4.2	28	80	2	Convection Oven 30m @ 85°C	Fixture bonding
	AD-1200PCW	12,000	3.5	45	87	2	Convection Oven 20m @ 60°C or Hot Plate 3m @ 110°C	Good adhesion with PC, White color
	AD-1302	5,300	1.1	130	96	3	Convection Oven 15m @ 150°C or Convection Oven 30m @ 120°C	PCB fixture bonding, Good Heat resistance, Low viscosity
	AD-1341	48,000	4	53	90	3	Convection Oven 30m @ 85°C	High viscosity, High modulus
	AD-1357	14,000	4.5	38	60	3	Convection Oven 60m @ 75°C or Hot Plate 4m @ 90°C	Good Impact resistance
	AD-1384LR	3,800	2.7	39	75	3	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C	High adhesion, Low viscosity
	AD-1386M	11,500	4.7	41	85	5	Convection Oven 30m @ 85°C or Convection Oven 20m @ 100°C	Excellent adhesion for metal
	AD-1390H	16,000	5.3	17	45	2	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C	Good Impact resistance, Stress relaxation
	AD-1612HR	23,000	6.6	35	83	2	Convection Oven 30m @ 80°C or Hot Plate 2m @ 100°C or Hot Plate 5m @ 80°C	Fast curable, Low RBO
	AD-1610	12,200	3.5	38	83	3	Convection Oven 30m @ 80°C or Hot Plate 120s @ 120°C	Stiffener bonding, Good adhesion with SUS/PCB
	AD-1612HRW	23,000	6.7	36	88	2	Convection Oven 30m @ 80°C or Hot Plate 2m @ 100°C or Hot Plate 5m @ 80°C	White color version of AD-1612HR
	AD-1616HR	25,000	5.5	46	80	2	Convection Oven 20m @ 80°C or Hot Plate 2m @ 100°C	Fast curable, Low RBO
Housing assembly bonding	AD-1046H(FC)	21,000	6	55	85	3	Convection Oven 20m @ 60°C or Hot Plate 3m @ 100°C	Good adhesion with various materials
	AD-1290H	25,000	6.5	28	72	3	Convection Oven 30m @ 75°C	Good adhesion with various materials
	AD-1300	20,000	5	107	95	3	Convection Oven 60m @ 85°C	Good Heat resistance, High Tg
	AD-1303	14,800	4.4	124	94	3	Convection Oven 90m @ 85°C or Convection Oven 60m @ 100°C	Good Heat resistance, High Tg
	AD-1331	21,000	6	55	85	3	Convection Oven 20m @ 80°C or Hot Plate 3m @ 100°C	Good adhesion with various materials
	AD-1331F	20,000	6	51	80	2	Convection Oven 20m @ 60°C or Hot Plate 40s @ 120°C	Fast cure version of AD-1331
	AD-1331FL	7,300	4.2	47	80	1	Convection Oven 20m @ 60°C or Hot Plate 40s @ 120°C	Low viscosity version of AD-1331F
	AD-1331FL(S)	6,500	4.3	44	85	2	Convection Oven 30m @ 80°C or Hot Plate 30s @ 120°C	Improved work life, Lower viscosity than AD-1331FL
	AD-1335	25,000	6	55	83	3	Convection Oven 20m @ 60°C or Hot Plate 3m @ 100°C	Good adhesion with various materials
	AD-1350	20,000	3	72	80	3	Convection Oven 40m @ 80°C	Good adhesion with various materials, Mid Tg
	AD-1363H	38,000	6.5	52	80	2	Convection Oven 30m @ 85°C or Hot Plate 40s @ 120°C	Fast curable, High Thixotropy
	AD-1363HF	26,000	5.8	30	75	1	Convection Oven 30m @ 80°C or Hot Plate 30s @ 120°C	Good Impact resistance, Low hardness
	AD-1363PCH	25,000	2.9	46	90	2	Convection Oven 60m @ 60°C or Convection Oven 30m @ 85°C	Good adhesion with PC
	AD-1384	17,000	6.8	31	67	3	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C	High adhesion, Good reliability
Shutter assembly bonding	AD-1363L	14,000	5	47	88	2	Convection Oven 30m @ 80°C or Hot Plate 5m @ 80°C	Lower viscosity than AD-1363H