

UV Photonics

Fixture Bonding / Lens Fixture Bonding / IR Filter Bonding / ISP Underfill / 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	Characteristic 特性
Lens barrel & Lens bonding	UV-1061	10000	3	51	High adhesion, Good impact resistance
	UV-3083LF	1700	2.2	51	High adhesion with Glass/PC
	UV-3091	6000	5.7	61	High adhesion, High hardness
	UV-3091F	4500	3.3	61	High adhesion, High hardness, fluorescent substance, Anti-flare
	UV-3091F(TF)	5100	3.8	75	High adhesion, High hardness, fluorescent substance, Tin free
	UV-3093HF	11000	4.5	61	High adhesion, High hardness, fluorescent substance, Anti-flare
	UV-3206L	6000	5	57	High adhesion, Good impact resistance
	UV-3209	3500	3.2	42	High adhesion, Good impact resistance, High elongation
	UV-3209M	7000	2.1	37	High adhesion, Good impact resistance, High elongation
	UV-3209ML	4800	1.6	41	High adhesion, Good impact resistance, High elongation
	UV-3209MH	12000	2.5	37	High adhesion, Good impact resistance, High elongation
	UV-3209H	16000	2.3	31	High adhesion, Good impact resistance, High elongation
	UV-3231	11000	5.5	43	Reworkable, Good impact resistance
	UV-3231H	14000	5.5	25	Reworkable, Good impact resistance, Low Tg
	123095	10000	2.5	55	High adhesion, Good impact resistance
	123095L	8000	2	60	High adhesion, Good impact resistance
123206H	12000	6.3	51	High adhesion, Good impact resistance	
Lens bonding for without ring	UV-3083LB(MS)	10000	2.8	34	Black color, Anti flare, High adhesion, Good impact resistance
	UV-3091B	5500	5.5	51	Black color, Anti flare, High adhesion, Low volume cure shrinkage
	UV-3091BL	1800	1	50	Blue color, High adhesion
IR-filter glass /film bonding	UV-3100H	18000	6	44	Low hardness, High adhesion
	UV-3222	21000	0.9	32	Low outgassing, Fume free
	UV-3386	10000	1.5	68	High adhesion with PA and LCP, Good impact resistance
Flange / Bracket bonding	UV-3209M	7000	2.1	37	High adhesion, Good impact resistance, High elongation
	UV-3209K	2200	2.2	54	High adhesion with PC and Metal, Good workability
	UV-3209HK	3800	2.3	67	High adhesion with PC and Metal
	UV-3209TK	3900	3.8	93	High adhesion with PC and Metal, High Tg
	UV-6101	25000	4.6	27	High adhesion with PC and Metal
	UV-6101L	9200	3.3	43	High adhesion with PC and Metal
	UV-6101M	21000	3.4	29	High adhesion with PC and Metal
Actuator fixtuer bonding	UV-3307H	20000	6.6	35	Spring bonding, Good toughening, High adhesion with metal
	UV-3307L	3100	1.5	37	Spring bonding, Good toughening, High adhesion with metal
Dust Capturing adhesive	UV-3530	2000	0.9	-10	High stickiness
	UV-3530B	2600	1	-28	Black color, High stickiness
	UV-3530BH	2200	2.6	-6	Black color, High stickiness