ART CURE Catalogue

Adherence grade

	Product name	Polymer component (%)	Solvent	Mw	Acid Value of polymer (mgKOH/g)	Tg (℃)	Doublebond equivalent (g/mol)	Feature
Solvent type	OAP-5000	50	Butyl acetate	15,000	–	70	2,000	・Good compatibility with oligomer ・Good adhesion to PC, ABS, PVC, etc.
	MAP-4050	40	PGMEA /PGME	30,000	90	31	10,000	・Good adhesion to glass, metal, inorganic film ・Good developability and flexibility ・Improve adhesion of pressure sensitive adhesive
	MAP-7000	32	PGMEA /PGME	100,000	60	78	1,000	・Good adhesion to glass, metal, inorganic film ・Good developability, chemical resistance, heat resistance ・Good tack-free property before curing
	Product name	Polymer component (%)	Diluent type	Mw	Acid Value of polymer (mgKOH/g)	Tg (℃)	Doublebond equivalent (g/mol)	Feature
Non-solvent type	OAP-2531	35	IBXA /4-HBA	20,000	–	80	4,000	・Good adhesion to glass, metal, inorganic film ・Good tack-free property after curing
	MAP-2801	28	Acrylic monomer	100,000	12	21	15,000	・Good adhesion to glass, metal, inorganic film ・Good adhesion to COP, untreated PET, PI, LCP ・Flexible after curing

High heat resistance grade

	Product name	Polymer component (%)	Solvent	Mw	Acid Value of polymer (mgKOH/g)	Tg (℃)	Doublebond equivalent (g/mol)	Feature
Solvent type	RA-4101	25	PGME	30,000	80	200	350	・Good heat resistance, chemical resistance ・Good developability ・Good tack-free property

Molding Grade

	Product name	Polymer component (%)	Solvent	Mw	Acid Value of polymer (mgKOH/g)	Tg (℃)	Doublebond equivalent (g/mol)	Feature
Solvent type	RA-4706	35	Butyl acetate	50,000	–	96	1,000	・Good elongation after curing (about 200%) ・Good chemical resistance after curing

※ Mw, Tg is a value at the time of trunk polymer before double bond addition.