

	WELD-ON® NUMBER	COLOR	NUMBER OF COMPONENTS	WORKING TIME	FIXTURE TIME	ULTIMATE BOND STRENGTH	MINIMUM EXPECTED SHELF LIFE @73°F (yr)	TYPICAL SPECIFIC GRAVITY (g/cc)	TYPICAL VISCOSITY (cps)	VISCOSITY REFERENCE
ACRYLICS	3 ★	clear	1	1 min	2 min	24 hrs	2	1.330	–	water thin
	4 ★	clear	1	1-2 min	3 min	72 hrs	2	1.375	–	water thin
	16 ★	clear	1	5-6 min	10 min	72 hrs	2	1.107	800	motor oil
	28 ●	clear	3	15 min	2 hrs	72 hrs	1*	1.0354	3,400	syrup
	40 ●	clear	2	20 min	2 hrs	72 hrs	1*	1.026	2,900	syrup
	42 ●	clear	2	15 min	2 hrs	72 hrs	1*	1.026	2,900	syrup
	1802	clear	1	8 min	10-15 min	72 hrs	3	0.880	350	motor oil
VINYL PVC, CPVC	1910	clear	1	15 min	20-25 min	72 hrs	3	0.924	2,100	syrup
	2007 ●	clear	1	1-2 min	3 min	24-48 hrs	3	0.849	–	water thin
	4052 ●	clear**	1	15 min	20-25 min	72 hrs	2	0.955	500	motor oil
	4784	clear	1	20 min	20-30 min	72 hrs	3	0.904	335	motor oil
ABS	2354	clear	1	3 min	15 min	72 hrs	3	0.805	–	water thin
	4707 ●	milky	1	10 min	10-15 min	72 hrs	3	0.884	4,000	syrup
POLYCARBONATE	55 ●	clear	2	5-6 min	1-2 hrs	72 hrs	1	1.168	3,000	syrup
	58 ●	clear	2	2-3 min	20 min	72 hrs	1	1.166	3,000	syrup
STRUCTURAL	30	off white	2	4-5 min	15-20 min	24 hrs	.5	1.010	225,000	peanut butter
	31	off white	2	13-17 min	30-40 min	24 hrs	.5	1.010	225,000	peanut butter
	45 ●	tan	2	5-6 min	15 min	24 hrs	1	1.064	500,000	peanut butter
	46C ●	translucent	2	6-9 min	15-25 min	24 hrs	.75	0.99	100,000	toothpaste

★For professional use only. * Refrigeration is recommended to increase shelf life. ** Thin amber layer of solvent cement on substrate appears clear when dry.

● These products meet requirements of California South Coast Air Quality Management District (SCAQMD) Rule 1168.

Technical Data Sheets and Material Safety Data Sheets should be read before using our products.

ABS	Acrylic Cell Cast	Acrylic Cross-Linked	Acrylic Extruded	Butyrate	Fiberglass	Metal	PETG	Polycarbonate	Polyester	Polyurethane	PVC (Rigid)	PVC (Flexible)	PVC (Foamed)	Styrene	
55/58/2354 4707 30/31/46C	16/40/42 1802 30/31	40/42	16/40/42 1802 30/31	16/55/58 45/40/42 30/31	45 30/31	45 30/31	16/55/58 40/42 30/31	16/55/58 40/42 30/31	40/42 30/31	4784 55/58	45 16/4052 30/31	45 30/31	16 40/42 45	1802	ABS
16/1802 40/42 30/31	16/40/42 3/4/45C 30/31/46C	40/42	16/40/42 3/4/45C 30/31/46C	16 40/42/45 30/31	45 30/31	45 30/31 46C	16 40/42 30/31	16/30/31 40/42/45 46C	40/42 30/31	4784	16/40/42 4052 30/31	45 30/31	16 40/42 45	4052	Acrylic Cell Cast
40/42	40/42	40/42	40/42	40/42 45	45	45	40/42 45	40/42 45	40/42	40/42	40/42 45	45	40/42 45	40/42	Acrylic Cross-Linked
16/1802 40/42 30/31	16/40/42 3/4/45C 30/31/46C	40/42	16/40/42 3/4/45C 30/31/46C	16 40/42/45 30/31	45 30/31	30/31 45 46C	16 40/42 30/31	40/42/45 30/31 46C	40/42 30/31	4784	16/40/42 4052 30/31	45 30/31	16 40/42 45	4052	Acrylic Extruded
16/55/58 45/40/42 30/31	16 40/42/45 30/31	40/42 45	16 40/42/45 30/31	3/4/45C/16 2007/55/58 30/31	45 30/31	30/31 45	16/55/58 40/42 30/31	16 55/58 40/42	40/42/45 30/31	4784 55/58	16/55/58 40/42 30/31	4784 45 30/31	40/42 45	1802 45	Butyrate
45 30/31	45 30/31	45	45 30/31	45 30/31	45 30/31	30/31 45 46C	45 30/31	45 30/31	45 30/31	45	45 30/31	45 30/31	45	45	Fiberglass
45 30/31	30/31 45 46C	45	30/31 45 46C	45 30/31	45 30/31	30/31 45 46C	30/31 45	45 30/31	45 30/31		45 30/31	45 30/31	45	45	Metal
16/55/58 40/42 30/31	16 40/42 30/31	40/42 45	16 40/42 30/31	16 55/58 40/42	45 30/31	45 30/31	40/42/55/58 3/4/45C 30/31	55/58 40/42/45 30/31	40/42 45 30/31		40/42 16	45 30/31	16 40/42 45		PETG
16/55/58 40/42 30/31	16/30/31 40/42/45 46C	40/42 45	30/31 40/42/45 46C	16/55/58 40/42 30/31	45 30/31	45 30/31	55/58 40/42/45 30/31	16/55/58 3/4/45C 30/31/46C	40/42/45 30/31		40/42 16 30/31	45 30/31	16 40/42 45	1802	Polycarbonate
40/42 30/31	40/42 30/31	40/42	40/42 30/31	40/42/45 30/31	45 30/31	45 30/31	40/42 45 30/31	40/42/45 30/31	40/42/45 30/31		40/42 30/31	45 30/31	40/42 45	40/42	Polyester
4784 55/58	4784	40/42	4784	4784 55/58	45					4784 55/58	4784	4784 45	4784	45	Polyurethane
16 45/4052 30/31	16/40/42 4052 30/31	40/42 45	16/40/42 4052 30/31	16/55/58 40/42 30/31	45 30/31	45 30/31	16 40/42 30/31	40/42 16 30/31	40/42 30/31	4784	30/31 40/42/46C 2007	2007 45 30/31	16 2007 40/42/45	1802	PVC (Rigid)
45 30/31	45 30/31	45	45 30/31	45/ 4784 30/31	45 30/31	45 30/31	45 30/31	45 30/31	45 30/31	4784 45	2007 45 30/31	2007/45 4784 30/31	2007 45	2007 45	PVC (Flexible)
16 40/42 45	16 40/42 45	40/42 45	16 40/42 45	16 40/42 45	45	45	16 40/42 45	16 40/42 45	40/42 45	4784	16 2007 40/42/45	2007 45	2007 16 40/42/45	1802 45	PVC (Foamed)
1802	4052	40/42	4052	1802 45	45	45		1802	40/42	45	1802	2007 45	1802 45	1802	Styrene