



TYPICAL PROPERTIES



	SCIGRIP® NUMBER	COLOR	NUMBER OF COMPONENTS	WORKING TIME	FIXTURE TIME	80% 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
	45C	clear	1	1-2 min	3 min	72 hrs	2	1.120	–	water thin
	16	clear	1	5-6 min	10 min	24 hrs	2	1.107	800	motor oil
	28	clear	3	15 min	2 hrs	24 hrs	1	1.034	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
	3061	clear	1	–	–	–	2	0.944	–	water thin
VINYLS PVC, CPVC	66	clear	1	2-20 min	45-60 min	2 hrs	3	0.850	300	motor oil
	1001	clear	1	15-20 min	30 min	72 hrs	3	0.931	500	motor oil
	1829	tan	1	2-5 mins	2-4 hrs	16-24 hrs	2	0.862	1,750	syrup
	1909	clear	1	10-15 min	20-25 min	72 hrs	3	0.902	500	motor oil
	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
	4007	clear	1	20 min	25 min	72 hrs	3	0.934	800	motor oil
	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	1707	milky	1	10 min	15-20 min	24 hrs	3	0.900	1,300	motor oil
	2354	clear	1	3 min	5 min	72 hrs	3	0.805	–	water thin
	4707	milky	1	10 min	10-15 min	24 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	2 hrs	1	1.166	4,000	syrup
STYRENE	4807	milky	1	10-15 min	20 min	72 hrs	3	0.880	600	motor oil
STRUCTURAL	10	white	2	25 min	1 hr	24 hrs	1	1.053	40,000	ketchup
	11	white	2	25 min	1 hr	24 hrs	1.5	1.054	40,000	ketchup
	45	tan	2	5-6 min	15 min	2 hrs	1	1.064	500,000	peanut butter
	PPX5	off white	2	2-4 min	90 min	–	0.5	1.030	12,000	mustard
CLEANER	57	blue (transparent)	1	–	–	–	3	0.810	–	water thin

* 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.



QUICK SELECTION CHART



ABS	Acrylic Cell Cast	Acrylic Cross-Linked	Acrylic Extruded	Butyrate	Concrete	Fiberglass	Metal	PETG	Polycarbonate	Polyester	Polyurethane	PVC (Rigid)	PVC (Flexible)	PVC (Foamed)	Styrene	Wood	
2354 1707/4707 55/58	16 1802 40/42	10/11 40/42	16 1802 40/42	16 55/58 40/42	10/11 45	10/11 45	45 10/11	16 55/58 40/42	16 55/58 40/42	40/42 10/11	66 4784 55/58	10/11 16/4052 45	45 40/42 45	16 40/42 45	16 1802	45	ABS
16 1802 40/42	40/42 3/4/4SC 16	10/11 40/42	40/42 3/4/4SC 16	16 40/42 45	10/11 45	10/11 45	10/11 45	10/11 40/42 16	16 40/42 45	40/42 10/11	66 4784	40/42 16 4052	45 40/42 45	16 40/42 45	16 4052 10/11	45	Acrylic Cell Cast
10/11 40/42	10/11 40/42	10/11 40/42	10/11 40/42	40/42 10/11 45	10/11 45	10/11 45	10/11 45	10/11 40/42 45	10/11 40/42 45	40/42 10/11	40/42 10/11	10/11 40/42 45	45 40/42 45	40/42 45	10/11 40/42	10/11 45	Acrylic Cross-Linked
16 1802 40/42	40/42 3/4/4SC 16	10/11 40/42	40/42 3/4/4SC 16	16 40/42 45	10/11 45	10/11 45	10/11 45	10/11 40/42 16	10/11 40/42 45	40/42 10/11	66 4784	40/42 16 4052	45 40/42 45	16 40/42 45	16 4052 10/11	45	Acrylic Extruded
16 55/58 45/40/42	16 40/42 45	40/42 10/11 45	16 40/42 45	3/4/4SC 2007/16 55/58	10/11 45	10/11 45	45 10/11	16 55/58 40/42	16 55/58 40/42	40/42 10/11 45	66 4784 55/58	16 55/58 40/42	66 4784 45	66 40/42 45	1802 16 45	45 10/11	Butyrate
10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	45 10/11 45	10/11 45	10/11 45	10/11 45	Concrete
10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	45 10/11 45	10/11 45	10/11 45	10/11 45	Fiberglass
45 10/11	10/11 45	10/11 45	10/11 45	45 10/11	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	10/11 45	45 45 10/11	45 10/11 45	10/11 45	10/11 45	Metal
16 55/58 40/42	10/11 40/42 16	10/11 40/42 45	10/11 40/42 16	16 55/58 40/42	10/11 45	10/11 45	10/11 45	55/58 3/4/4SC 40/42	55/58 40/42 45	40/42 45	10/11	10/11 40/42 16	45 40/42 45	16 40/42 45	16 10/11	45	PETG
16 55/58 40/42	16 40/42 45	10/11 40/42 45	10/11 40/42 45	16 55/58 40/42	10/11 45	10/11 45	10/11 45	55/58 40/42 45	55/58 3/4/4SC 16	40/42 10/11 45	10/11	40/42 10/11 16	45 40/42 45	16 40/42 1802	10/11 16	45	Polycarbonate
40/42 10/11	40/42 10/11	40/42 10/11	40/42 10/11	40/42 10/11 45	10/11 45	10/11 45	10/11 45	40/42 45	40/42 10/11 45	40/42 10/11 45	10/11 1829	40/42 10/11	45 10/11 40/42 45	40/42 10/11	10/11 1829		Polyester
66 4784 55/58	66 4784	40/42 10/11	66 4784	66 4784 55/58	10/11	10/11	10/11	10/11	10/11	10/11 1829	66 4784 55/58	66 4784	66 4784 45	66 4784	10/11 45	45	Polyurethane
10/11 16/4052 45	40/42 16 4052	10/11 40/42 45	40/42 16 4052	16 55/58 40/42	10/11 45	10/11 45	10/11 45	10/11 40/42 16	40/42 10/11 16	40/42 10/11	66 4784	2007 10/11/40/42 4007	2007 45	16 2007 40/42/45	10/11 16 1802	45	PVC (Rigid)
45	45	45	45	66 4784 45	45	45	45	45	45	45	66 4784 45	2007 45	2007 66/4784 45	2007 45	2007 45	45	PVC (Flexible)
16 40/42 45	16 40/42 45	40/42 45	16 40/42 45	16 40/42 45	10/11 45	10/11 45	45 10/11	16 40/42 45	16 40/42 45	10/11 40/42 45	66 4784	16 2007 40/42/45	2007 45	2007 16 40/42/45	1802 16 45	45 10/11	PVC (Foamed)
16 1802	16 4052 10/11	10/11 40/42	16 4052 10/11	1802 16 45	10/11 45	10/11 45	10/11 45	16 10/11	10/11 16 1802	40/42 10/11	10/11 45	10/11 16 1802	2007 45	1802 16 45	4807 16 1802	45	Styrene
45	45	10/11 45	45	45 10/11	10/11 45	10/11 45	10/11 45	45	45	10/11 1829	45	45	45	45 10/11	45	45	Wood