



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.

© 2014 SCIGRIP, AA Typical Properties Chart 08/14



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 45	10/11 40/42 10/11	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

