



Liquid Plastic Overview

	Mix Ratio	Pot Life (in Minutes)	MIXED VISCOSITY CPS	De-Mold Time (Minutes)	Shore D Hardness	COLOR	Cu. In. / Lb	Tensile (in PSi)	
POLYURETHANE RESINS	Smooth-Cast™ 45D	1:1	5	500	20	45	Amber	26	1,500
	Smooth-Cast™ 60D	1:1	5	1500	20	60	Brown	26	1,800
	Smooth-Cast™ 61D	1:1	7	300	60	60	Brown	26	1,800
	Smooth-Cast™ 70D	1:1	4	400	15	70	Tan	25.9	3,600
	Smooth-Cast™ 300Q	1:1	1	80	4-5	70	White	26.6	3,000
	Smooth-Cast™ 300	1:1	3	80	10	70	White	26.6	3,000
	Smooth-Cast™ 305	1:1	7	80	30	70	White	26.6	3,000
	Smooth-Cast™ 310	1:1	15-20	80	2-4 hrs.	70	White	26.6	3,000
	Smooth-Cast™ 320	1:1	3	80	10	70	Off White	26.6	3,000
	Smooth-Cast™ 321	1:1	7-9	50	30	70	Off White	26.6	3,000
	Smooth-Cast™ 322	1:1	15-20	80	2-4 hrs.	70	Off White	26.6	3,000
	Smooth-Cast™ 325 CM	1:1	2.5	100	10	70	Clear Amber	27.7	3,170
	Smooth-Cast™ 326 CM	1:1	7-9	100	30	70	Clear Amber	27.7	3,170
	Smooth-Cast™ 327 CM	1:1	10-20	100	2-4 hrs.	70	Clear Amber	27.7	3,170
	Smooth-Cast™ 385	1:5	20	3,000	8 hrs	85	Beige	17.3	3,000
	C-1508	26:100*	20	4,400	16 hrs.	88	Metal Grey	17.6	6,200
	C-1509	1:1	20	2,000	16 hrs.	60	Off White	24.7	2,500
	C-1515	100:120*	3	800	20	95A, 50D	Black	24	1,800
	C-1520	100:120*	10	800	45	95A, 50D	Black	24	1,800
	Plasti-Paste™	1:3	10	Paste	90	70	Off White	26.8	2,575
	Feather Lite™	1:1	8.5	410	2 hrs.	58	Beige	41	2,160
Formula 79-206 FR	1:1	30	2,000	4-6 hrs.	80	White	21.5	4,700	
STYROFOAM	StyroCoat™	1:1	2 seconds	Variable	1 hr.	80	Off White	24.7	2,469
	EZ-Spray™ Plastic	1:1	2 seconds	Variable	1 hr.	80	Off White	24.7	2,469
UV STABLE	Crystal Clear™ 200	100:90*	20	600	16 hr.	80	Clear	26.7	2,500
	Crystal Clear™ 202	100:90*	9	600	90	80	Clear	26.7	2,500
	Crystal Clear™ 204	100:90*	2 hr.	600	48 hr.	80	Clear	26.7	2,500
	Crystal Clear™ 206	100:90*	3 hrs	600	48 hr.	80	Clear	26.7	2,500
	Crystal Clear™ 220	100:75*	22	675	4 hrs.	85	Clear	25.9	8,190
	Smooth-Cast™ 316 UV	100:90*	20	600	16 hrs.	80	White	26.7	2,500
	SMASH™ Plastic	1:1	5	900	1.5 hrs.	80	Clear	26.7	N/A
	Rubber Glass™	2:1	15	200	1 hr.	32A	Clear	28.5	N/A
HIGH PERFORMANCE	TASK™ 2	1:1	7	150	1 hr.	80	White	24.7	6,650
	TASK™ 3	1:1	20	150	1.5 hrs.	80	White	24.7	6,650
	TASK™ 4 [C-1511]	1:1	20	250	16 hr.	83	Ivory	24	6,500
	TASK™ 5 [C-1504]	1:1	3	600	15	80	Tan	24.5	3,900
	TASK™ 6 [C-1506]	1:1	7	800	75	80	Tan	26	5,500
	TASK™ 7	1:1	7	80	30	70	Off White	26.6	3,170
	TASK™ 8	1:1	2.5	100	10-15	80	Off White	27.7	7,200
	TASK™ 9	1:1	7	300	1 hr.	85	Clear Amber	24.3	7,800
	TASK™ 12	100:44*	20	2,400	16 hr.	60	Clear Amber	26	2,700
	TASK™ 15	75:100*	6	600	1 hr.	75	Op. White	24.7	2,720
	TASK™ 21	2:1	6	500	1 hr	75	White	25.8	5,500

* Resins Measured by Weight

** Resins Can Be Pigmented Using So-Strong™ Color Tints