





Formula/Name	Vendor	Bulk Measure	Cost	Cost/in^3	Shore Hardness	Color	Pot Life	Demold Time	Tensile Strength (psi)	Flexural Modulus (psi)	Specific Gravity	Volumetric Yield (in^3/lb)	Bulk Volume (in^3)	Bulk Weight (lb)
Amazing Casting Resin	Alumilite	2 gallon	\$110.00	\$0.24	72D	White	2.5 min	5-15 min	4700	200000	1.05	25.50	462.00	18.11
Freeman 1070	Freeman/Miapoxy	15.4lb	\$102.73	\$0.25	70D	Off-white	3 min	15 min	3000 ?		1.05	26.60	409.64	15.40
Freeman 1085	Freeman/Miapoxy	15.2lb	\$106.34	\$0.28	70D	Tan	6 min	30-60 min	3300	170000	1.12	24.70	375.44	15.20
Freeman 1080	Freeman/Miapoxy	16lb	\$162.50	\$0.41	80D	White	20 min	120-240 min	6650	288000	1.12	24.70	395.20	16.00
ReproOne Fast Cast	Freeman/Miapoxy	1 gallon	\$73.00	\$0.32	87D	Aluminum	7 min	60-90 min	2350	684000	1.75	15.80	231.00	14.62
Alumilite RC-3	Alumilite	2 gallon	\$105.00	\$0.23	74D	Black	3 min	5-15 min	5000	240000	1.05	25.50	462.00	18.11
Alumilite RC-3	Alumilite	2 gallon	\$90.00	\$0.19	74D	Tan	3 min	5-15 min	5000	240000	1.05	25.50	462.00	18.11
Rencast 6491	Freeman/Miapoxy	1 gallon	\$168.92	\$0.73	85D	Amber	5 min	360 min	8600	400000	1.22	21.95	231.00	10.52