

Time	0	10	20	30	40	50	60	70	80	90	100
Temperature											
Pressure											
Concentration											

Initial Concentration: 1.0 M
 Final Concentration: 0.5 M
 Time: 100 min
 Temperature: 50°C
 Pressure: 1 atm
 Catalyst: None

Time (min)	Monomer Concentration (M)	Polymer Concentration (M)	Rate of Polymerization (M/min)	Conversion (%)
0	1.0	0.0	0.0	0
10	0.9	0.1	0.01	10
20	0.8	0.2	0.02	20
30	0.7	0.3	0.03	30
40	0.6	0.4	0.04	40
50	0.5	0.5	0.05	50
60	0.4	0.6	0.06	60
70	0.3	0.7	0.07	70
80	0.2	0.8	0.08	80
90	0.1	0.9	0.09	90
100	0.0	1.0	0.10	100

Overall Rate of Polymerization: 0.1 M/min
 Final Conversion: 100%
 Final Monomer Concentration: 0.0 M
 Final Polymer Concentration: 1.0 M
 Final Temperature: 50°C
 Final Pressure: 1 atm

