

**Temperature (K)**

2000

1000

0

0

25

50

75

100

**Time (ps)**

Temp (K)



The graph shows a blue line representing temperature over time. The temperature starts at 0 K at 0 ps, rises linearly to 2500 K at 25 ps, remains constant until 35 ps, then drops to 2000 K at 45 ps. It remains at 2000 K until 55 ps, then drops to 1500 K at 60 ps, remaining constant until 65 ps. Next, it drops to 1000 K at 70 ps, remains constant until 75 ps, then drops to 500 K at 80 ps, remaining constant until 85 ps. Finally, it drops to 300 K at 90 ps and remains constant until 100 ps.

Time (ps)	Temperature (K)
0	0
25	2500
35	2500
45	2000
55	2000
60	1500
65	1500
70	1000
75	1000
80	500
85	500
90	300
100	300