

TEMPERATURE CONVERSION CHART

To use, find the recommended or normally used development time at 68°F. Follow the column, left or right, until it matches the new temperature column. For example, if 8 minutes at 68°F is recommended, the time at 75°F will be 5.5 minutes.

DEVELOPMENT TIMES BELOW
5 MINUTES ARE NOT RECOMMENDED
DUE TO THE RISK OF UNEVEN
DEVELOPMENT.

64°F	66°F	68°F	70°F	72°F	75°F	77°F	80°F
5.0	4.5	4.0	3.5	3.25	2.5	*	*
5.5	5.0	4.5	4.0	3.75	3.0	*	*
6.0	5.5	5.0	4.5	4.0	3.25	*	*
6.5	6.0	5.5	5.0	4.5	3.5	*	*
7.25	6.5	6.0	5.5	5.0	4.0	3.75	*
8.0	7.25	6.5	6.0	5.25	4.5	4.0	3.5
8.75	7.75	7.0	6.5	5.75	5.0	4.5	3.75
9.25	8.25	7.5	6.75	6.0	5.25	4.75	4.0
9.75	8.75	8.0	7.25	6.5	5.5	5.0	4.25
10.5	9.5	8.5	7.75	7.0	6.0	5.5	4.75
11.25	10.0	9.0	8.0	7.25	6.25	5.75	5.0
11.75	10.5	9.5	8.5	7.75	6.5	6.0	5.25
12.5	11.25	10.0	9.0	8.0	7.0	6.25	5.5
13.0	11.75	10.5	9.5	8.5	7.25	6.5	5.75
13.75	12.25	11.0	10.0	9.0	7.5	6.75	6.0
14.25	12.75	11.5	10.5	9.25	8.0	7.25	6.25
14.75	13.25	12.0	10.75	9.75	8.25	7.5	6.5
15.25	13.75	12.5	11.25	10.0	8.75	8.0	7.0
16.0	14.5	13.0	11.75	10.5	9.0	8.25	7.0
16.75	15.0	13.5	12.0	11.0	9.25	8.5	7.25
17.25	15.5	14.0	12.5	11.25	9.75	9.0	7.75
17.75	16.0	14.5	13.0	11.75	10.0	9.0	7.75
18.5	16.75	15.0	13.5	12.25	10.5	9.5	8.0
19.25	17.25	15.5	14.0	12.75	10.75	9.75	8.25
19.75	17.75	16.0	14.5	13.0	11.0	10.0	8.5
20.5	18.5	16.5	14.75	13.5	11.5	10.25	8.75
21.0	19.0	17.0	15.25	13.75	11.75	10.5	9.0
21.75	19.5	17.5	15.75	14.25	12.0	10.75	9.25
22.25	20.0	18.0	16.25	14.5	12.5	11.25	9.75
22.75	20.5	18.5	16.75	15.0	12.75	11.5	9.75
23.5	21.0	19.0	17.25	15.5	13.25	12.0	10.25
24.25	21.75	19.5	17.5	16.0	13.5	12.25	10.5
24.75	22.25	20.0	18.0	16.25	13.75	12.5	10.75
25.25	22.75	20.5	18.5	16.75	14.25	12.75	11.0
26.0	23.5	21.0	19.0	17.0	14.5	13.0	11.25
26.5	23.75	21.5	19.5	17.5	15.0	13.5	11.5
27.25	24.5	22.0	19.75	17.75	15.25	13.75	11.75
27.75	25.0	22.5	20.25	18.25	15.5	14.0	12.0
28.25	25.5	23.0	20.75	18.75	16.0	14.5	12.5
28.75	26.0	23.5	21.0	19.0	16.25	14.75	12.75
29.75	26.75	24.0	21.75	19.5	16.75	15.0	13.0
30.25	27.25	24.5	22.0	19.75	17.0	15.25	13.0
30.75	27.75	25.0	22.5	20.25	17.25	15.5	13.25