

# CONE TEMPERATURE CHARTS

Temperature equivalents for Large Cones when heated at a rate of 270°F (150°C) per hour in an oxidizing atmosphere. Small Size cones mature at approximately 25° higher based on 540°F (282°C) per hour.

Heating Rate of 108°F Per Hour		Heating Rate of 270°F Per Hour	
Temp. (F°)Temp. (C°)		Temp. (F°)Temp. (C°)	
Cone022	1087°F ..... 586°C	Cone022	1094°F ..... 590°C
Cone021	1112°F ..... 600°C	Cone021	1143°F ..... 617°C
Cone020	1159°F ..... 626°C	Cone020	1180°F ..... 638°C
Cone019	1252°F ..... 678°C	Cone019	1283°F ..... 695°C
Cone018	1319°F ..... 715°C	Cone018	1353°F ..... 734°C
Cone017	1360°F ..... 738°C	Cone017	1405°F ..... 763°C
Cone016	1422°F ..... 772°C	Cone016	1465°F ..... 796°C
Cone015	1456°F ..... 791°C	Cone015	1504°F ..... 818°C
Cone014	1485°F ..... 807°C	Cone014	1540°F ..... 838°C
Cone013	1539°F ..... 837°C	Cone013	1582°F ..... 861°C
Cone012	1582°F ..... 861°C	Cone012	1620°F ..... 882°C
Cone011	1607°F ..... 875°C	Cone011	1641°F ..... 894°C
Cone010	1657°F ..... 903°C	Cone010	1679°F ..... 915°C
Cone09	1688°F ..... 920°C	Cone09	1706°F ..... 930°C
Cone08	1728°F ..... 942°C	Cone08	1753°F ..... 956°C
Cone07	1789°F ..... 976°C	Cone07	1809°F ..... 987°C
Cone06	1828°F ..... 998°C	Cone06	1855°F ..... 1013°C
Cone05	1888°F ..... 1031°C	Cone05	1911°F ..... 1044°C
Cone04	1945°F ..... 1063°C	Cone04	1971°F ..... 1077°C
Cone03	1987°F ..... 1086°C	Cone03	2019°F ..... 1104°C
Cone02	2016°F ..... 1102°C	Cone02	2052°F ..... 1122°C
Cone01	2046°F ..... 1119°C	Cone01	2080°F ..... 1138°C
Cone1	2079°F ..... 1137°C	Cone1	2109°F ..... 1154°C
Cone2	2088°F ..... 1142°C	Cone2	2127°F ..... 1164°C
Cone3	2106°F ..... 1152°C	Cone3	2138°F ..... 1170°C
Cone4	2124°F ..... 1162°C	Cone4	2161°F ..... 1183°C
Cone5	2165°F ..... 1185°C	Cone5	2205°F ..... 1207°C
Cone6	2232°F ..... 1222°C	Cone6	2269°F ..... 1243°C
Cone7	2262°F ..... 1239°C	Cone7	2295°F ..... 1257°C
Cone8	2280°F ..... 1249°C	Cone8	2320°F ..... 1271°C
Cone9	2300°F ..... 1260°C	Cone9	2336°F ..... 1280°C
Cone10	2345°F ..... 1285°C	Cone10	2381°F ..... 1305°C
Cone11	2361°F ..... 1294°C	Cone11	2399°F ..... 1315°C
Cone12	2382°F ..... 1305°C	Cone12	2419°F ..... 1326°C