



Quantity discounts apply on multiples of the same item.

Common Firing Temperatures

The Greek letter Delta, or 'Δ', is the commonly used symbol for the word "cone." During firing, cones soften and melt as they are heated, and gravity causes them to bend. **It usually takes 15 to 22 minutes for cones to bend fully once they begin melting.**

Cone	°F	°C	Firing Type
022	1094	590	
021	1143	617	
020	1180	638	
019	1265	695	Mother-of-Pearl
018	1337	734	Gold, Lusters, China Paints, Decals, Enamel
017	1386	763	
016	1443	796	
015	1485	818	
014	1528	838	Glass Fusing
013	1578	861	
012	1587	882	
011	1623	894	
010	1641	915	
009	1693	930	
08	1751	956	Soft Bisque for Raku Work
07	1803	987	
06	1830	1013	
05	1915	1044	Hobby Ceramic Glazes
04	1940	1077	Hobby Ceramic Bisque, Pottery Bisque for Δ6-10 Clay
03	2014	1104	
02	2048	1122	
01	2079	1138	
1	2109	1154	Sanitary Ware Glaze Firing
2	212439	1164	Sanitary Ware Glaze Firing
3	2134	1170	
4	2167	1183	
5	2185	1207	Stoneware Glazes (beginning of range)
6	2232	1243	Porcelain Doll Full Bisque Maturity
7	2264	1257	Upper end of Stoneware Glaze range
8	2305	1271	
9	2336	1280	Pottery Glaze Firing (in wood or fossil-fueled kilns
10	2381	1305	and reduction atmospheres)

Temperatures are based on Self-Supporting Cones at 270 °F or 150 °C per hour rate of increase.

Cone numbers originally started at 1 and went to 20. Each higher cone number requires more heat to bend. Higher and lower cones were developed as demand grew. A zero was added in front of the number for cones maturing at temperatures below the original cone 1. **Thus U01 needs less heat than U1, and U020 needs less than U019. It is important not to mix up the lower maturing cones, whose numbers begin with zero, with the higher maturing cones. U06 and U6 are not the same!**



Cone Prices

All cone prices are net: no discounts apply.

SRB Junior Cones (box 50) \$8.80

- Commonly used in the Dawson Kiln-Sitter.
- Tapered shape gives some flexibility in adjusting the shutoff point.
- Can be used as mini witness cones in tight spaces.
- Melt at slightly higher temperatures than SSBs or LRBs.

BRB Mini Bars (box 50) \$10.50

- Designed especially for the Dawson Kiln-Sitter.
- Uniform shape makes consistent placement easy.

LRB Large Cones (box 50) \$12.15

- The original pyrometric cones.
- Widely used to visually monitor firing progress and heatwork throughout the kiln through viewing ports.
- Need to be supported by cone plaques, clay pats, or wire cone holders.
- Uniform mounting height and angle are very important.

SSB Self-Supporting Cones \$8.65

- Preferred for use as witness cones on kiln shelves.
- Most accurate and easiest to use cones available.
- In boxes of 25.

CHS Wire Cone Holders (bag-5)

1-5 @	\$3.99
6-11 @	\$3.19
12+ @	\$2.79

MS517 3-Hole Cone Plaque \$1.30

(use with LRB cones)