

# TEMPERATURE COLOR CHART

MELTING POINT	F	C	CONE EQUIV.	CLAYS, GLAZES & OTHER MATERIALS
CHROMIUM	3000			
		1600	CONE 30	REFRACTORIES
IRON	2900 2800			
		1500	CONE 20	
NICKEL STEEL	2700 2600			
		1400		HI-FIRED PORCELAIN COMMON PORCELAIN
MONEL METAL	2500		CONE 15	
	2400	1300		
MANGANESE	2300		CONE 10 CONE 6	CONE 10 CLAYS/GLAZES CONE 6 CLAYS/GLAZES
	2200	1200		
	2100	1150	CONE 3	FREE SILICA FORMS
COPPER		1100		
GOLD	2000		CONE 04	BISQUE FIRE
	1922	1050		MULLITE FORMS
	1900		CONE 06 CONE 08	LOW-FIRE GLAZES/RAKU HORSEHAIR FIRING
SILVER	1800	1000		
	1700	900		
	1600			PMC FIRING
PYREX GLASS	1500	800		
	1400			METAL ENAMELS
	1382	750		ORGANIC MATTERS BURNS OUT
ALUMINUM	1300	700		PMC + FIRING
MAGNESIUM	1200		CONE 018	LUSTER FIRING
	1100	600		
	1000		CONE 022	
	900	500		
ZINC	800			
		400		
LEAD	700			
	600			
		300		
	500			
	436	226		CRISTOBALITE STARTS TO CHANGE
		200		
	400			
	300			
	212	100		WATER BOILS
	200			
	100			
	32	0		WATER FREEZES