











# AMACO® CERAMIC CLAYS COMPARISON CHART

Type	Moist Form	Dry Form	Color Range	Suggested Firing Temperature			Suggested Glazes	Shrinkage	Absorption
				Bisque	Glaze	Alternate			
No. 20 Versa Clay		NA	Cone 05 Bright White Cone 02 Cream	Cone 04 1971°F 1077°C	Cone 05 1911°F 1044°C	Cone 06-5 1855°-2205°F 1013°-1207°C	Low Fire Cone 05	Cone 04 6.4%	Cone 04 14.6%
								Cone 02 6.1%	Cone 02 13.6%
No. 25 White Art Clay			Cone 05-3 White	Cone 04 1971°F 1077°C	Cone 05 1911°F 1044°C	Cone 05-3 1911°-2138°F 1044°-1170°C	Low Fire Cone 05	Cone 04 6.3%	Cone 04 13.7%
No. 27 Off White Sculpture/ Raku Clay		NA	Cone 05 Off White Cone 5 Cream	Cone 04 1971°F 1077°C	Cone 05 1911°F 1044°C	Cone 05-5 1911°-2205°F 1044°-1207°C	Low Fire Cone 05	Cone 04 7%	Cone 04 16%
								Cone 5 9%	Cone 5 10%
No. 29 Brown Stone Earthenware Clay		NA	Cone 05 Light Speckled Brown Cone 5 Dark Speckled Brown	Cone 04 1971°F 1077°C	Cone 05 1911°F 1044°C	Cone 05-5 1911°-2205°F 1044°-1207°C	Low Fire Cone 05	Cone 04 5%	Cone 04 11.8%
								Cone 5 6.8%	Cone 5 6.9%
No. 67 Sedona Red Clay			Cone 05 Red Cone 02 Rich Red Brown	Cone 04 1971°F 1077°C	Cone 05 1911°F 1044°C	Cone 05-02 1911°-20525°F 1044°-1122°C	Low Fire Cone 05	Cone 06 11.7%	Cone 06 7%
								Cone 02 13%	Cone 02 9.2%
No. 77 Terra Cotta Stoneware Clay		NA	Cone 05 Terra Cotta Cone 5 Rich Red Brown	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	Cone 05-5 1911°-2205°F 1044°-1207°C	Cone 5	Cone 04 6.75%	Cone 04 9%
								Cone 5 10.5%	Cone 5 0.9%
No. 46 Buff Stoneware Clay			Cone 5 Buff Cone 10 Soft Gray	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	Cone 5-10 2205°-2381°F 1207°-1305°C	Cone 5	Cone 5 12%	Cone 5 1.8%
								Cone 10 13.2%	Cone 10 0%
No. 48 Stoneware Body with Grog			Cone 5 Warm Buff Peppered with Dark Specks	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	Cone 5-10 2205°-2381°F 1207°-1305°C	Cone 5	Cone 5 11.3%	Cone 5 6.0%
								Cone 10 11.7%	Cone 10 2.9%
No. 480 Stoneware Body without Grog		NA	Cone 5 Warm Buff Peppered with Dark Specks	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	Cone 5-10 2205°-2281°F 1207°-1305°C	Cone 5	Cone 5 10.6%	Cone 5 5.2%
								Cone 10 10.8%	Cone 10 1.9%
No. 58 Warm Brown Stoneware Clay		NA	Cone 5-7 Warm Brown	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	Cone 5-7 2205°-2295°F 1207°-1257°C	Cone 5	Cone 5 14.2%	Cone 5 3%
								Cone 7 14.4%	Cone 7 0.4%
No. 38 White Stoneware		NA	White (oxid.) Gray (reduct.) both Peppered w/Gray Specks	Cone 04 1971°F 1077°C	Cone 10 2381°F 1305°C	Cone 5-10 2205°-2381°F 1207°-1305°C	Cone 10	Cone 5 13%	Cone 5 7%
								Cone 10 15%	Cone 10 1.4%
No. 65 Porcelain Clay		NA	Cone 5 White	Cone 04 1971°F 1077°C	Cone 5 2205°F 1207°C	None	Cone 5	Cone 5 12%	Cone 5 .2%