



CLAY TECHNICAL DATA

Product Name: White Earthenware Grogged

Product Number: PW141

Product profile:

Shrinkage dry to fired (1140° C): 9%

Texture: - Smooth rated -1

Scale 1 - 10

Fired Colour: - White / Ivory

Firing Range: - 1100 - 1160 °C

Coefficient of thermal expansion fired to (1140° C):

$$\alpha_{20-500} \quad 7.6 \quad \times \quad 10^{-6} \text{ }^{\circ}\text{C}^{-1}$$

0.365 % @ 500° C

Oxide analysis (%):

SiO ₂	65.30
TiO ₂	0.48
Al ₂ O ₃	16.15
Fe ₂ O ₃	0.55
P ₂ O ₅	0.00
CaO	5.51
MgO	0.21
K ₂ O	1.15
Na ₂ O	0.25

Footnote

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages. Product characteristics are subject to modifications.

 pottery**crafts**