



Technical Data Sheet

Product Name: PotteryCrafts Buff School Clay

Product Number: P1341

Product profile:

Firing Range: 1120°C -1280°C

Colour: Warm Buff / Grey

Texture: Medium Grogged

Bag Size: 10kg

Linear shrinkage: Moisture content 20%

Dry to fired (1260° C) : 13%

Chemical Analysis %	
Chemical	Percentage
SiO ₂	68.16
TiO ₂	0.87
AL ₂ O ₃	19.87
Fe ₂ O ₃	2.16
P ₂ O ₃	0.00
CaO	0.27
MgO	0.34
K ₂ O	1.03
Na ₂ O	0.22

Specimen Firing Temperature 1200 °C
Coefficient of Thermal Expansion [x10⁻⁶°C]
 α_{20-500} 6.51 x 10⁻⁶ °C⁻¹
0.32 % @ 500 °C
0.441% @ 600 °C.

Footnote

LIABILITY

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