



Technical Data Sheet

Product Name: Potterycrafts Basalt Fleck Clay

Product Number: P1552

Product profile:

Firing Range: 1120°C -1280°C

Colour: Warm Buff

Texture: Coarse

Bag Size: 10kg

Linear shrinkage: Moisture content 19.25%

Dry to fired (1260° C) : 13.4%

Chemical Analysis %	
Chemical	Percentage
Sio2	62.52
Tio2	1.13
AL2O3	22.39
Fe2O3	2.59
P2O5	0.05
CaO	0.35
MgO	0.79
K2O	2.18
Na2O	0.20

Coefficient of Thermal Expansion [1260 °C]

$$\alpha_{20-500} = 5.46 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$$

0.262 % @ 500° C

An addition of 2.5% Basalt Fleck of various grain sizes is blended into the plastic clay.

Uses: Throwing, Modelling and Hand building.

Footnote

LIABILITY

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