

WALKER
Ceramics



Feeneys
Clay

Pottery Clays, Glazes and Colours

Feeneys Dark Stoneware

Code: AR556

Description

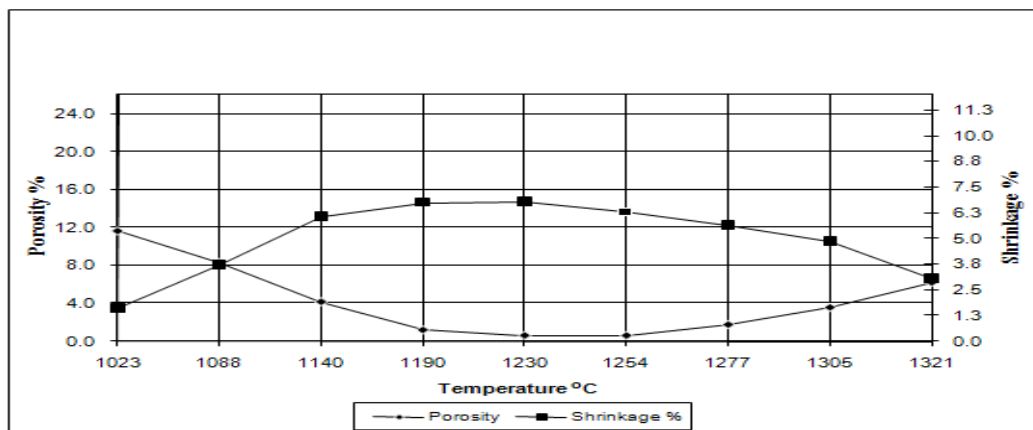
Dark Stoneware is a hardy stoneware suitable for throwing, hand building, slab work, wood fire, raku, large pots and sculpture. Grey/Beige salt pepper speckle at Earthenware and a cinnamon warm brown speckle at stoneware. It is a body that can be used to substitute for Walker Ceramics No 6 Stoneware and 5A Dark Stoneware.

Mesh : Hammer Milled 14#

Recommended Firing

Bisque	Glaze
1000° C	1000° C to 1300° C

Chemical Analysis		Shrinkage (fired)	
SiO ₂	61.02%	From wet to dry	4.59% ± 0.5%
Al ₂ O ₃	23.03%	From dry to bisque	1.43% ± 0.2%
TiO ₂	0.72%	From dry to glaze	4.21% ± 0.5% @ 1300° C
Fe ₂ O ₃	3.02%		
CaO	0.19%	Water absorption	
MgO	0.60%	Biscuit 1000° C	Orton Cone 06
Na ₂ O	0.55%	Fired 1300° C	Orton Cone 10
K ₂ O	2.16%		
MnO ₂	2.00%		
L.O.I.	6.68%		
			11.36%
			1.13%



Glazes

Decorative (non-functional) glazes are available in the Walkers Raku, Earthenware and Stoneware glaze ranges.

Presentation

Fully de-aired 12.5 kilogram block wrapped in recyclable polythene bags. Moisture content of standard clay is 22% to 24%, PR 3 to 4.

Preparation

Crude clays are hammer milled, sieved and magnetted. Extruding takes place through a de-airing pugmill and clay is sealed airtight in polythene bags which can be stored indefinitely