## **Black Earthenware/Stoneware Clay**

Tends to get darker the higher it is fired.

Name	<b>Brief Description</b>	Temperature	Price per bag (12.5kg unless otherwise stated)
PF660 Chunky .32% Manganese	Excellent for big sculptures and murals  Not dinnerware safe.	1080 – 1260°C	£17.88
PF670 Smooth Textured .22% Manganese	Sculptures, hand building or large thrown pieces.  Not dinnerware safe.	1080 – 1260°C	£18.29
PF680 Extra Smooth .32% Manganese	Tiles and relief panels or ceramic murals.  Not dinnerware safe.	1080 – 1260°C	£19.21
1130 Chocolate black clay (Earthenware)  More info on Page 26.	Warm brown-black at earthenware temperatures, which becomes a more intense black when glazed. High pigment levels restrict the firing of this clay to this firing range.  Not dinnerware safe.	1040 – 1120°C	£20.97
164-VUF Vulcan Fine *	Unusual intense black colour when fired in an oxidising atmosphere. In a reducing atmosphere a metallic finish with shades of blue are obtained.  Not dinnerware safe.	1200 – 1240°C	£15.35
164-VUC Vulcan Coarse *	Unusual intense black colour when fired in an oxidising atmosphere. In a reducing atmosphere a metallic finish with shades of blue are obtained.  Not dinnerware safe.	1200 – 1260°C	£15.35
164-ONYX Onyx Porcelain (Black)	Highly plastic making it ideal for wheel-throwing and handbuilding.  Thought to be suitable for dinnerware.	1230 – 1260°C	£16.07 (5kg)

## \* A note about manganese from Potclays:

Vulcan is not toxic according to European Rules (CLP) and also American Rules (ASTM D 4036). The manganese dioxide content in Vulcan bodies is lower than 5%: Under the CLP regulation, the manganese dioxide content required for classification as toxic must be greater than 25%.