

# Technical Data Sheet

## John Leach Stoneware



Throwing



Hand Building



Slab Building

 Firing Range: 1200-1300°C

 Colour: Buff

 Texture: Medium Textured

 Bag Size: 12.5kg

Fired at  
1300°C  
1280°C  
1260°C  
1240°C  
1220°C  
1200°C  
1180°C  
1160°C  
1140°C



Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	67.00
TiO <sub>2</sub>	1.12
Al <sub>2</sub> O <sub>3</sub>	22.60
Fe <sub>2</sub> O <sub>3</sub>	1.09
P <sub>2</sub> O <sub>5</sub>	0.00
CaO	0.13
MgO	0.38
K <sub>2</sub> O	2.25
Na <sub>2</sub> O	0.31

% Total Contraction	
1100°C	X
1200°C	11%

Thermal Expansion	
500°C	0.275

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.

