



## Technical Data Sheet

**Product Name:** B17C Smooth Stoneware Casting Slip

**Product Number:** 100-420

**Product profile:**

**Firing Range:** 1120°C -1280°C

**Colour:** Pale Buff

**Texture:** Smooth

**Tub Size:** 5 Liters

Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	65.99
TiO <sub>2</sub>	1.26
AL <sub>2</sub> O <sub>3</sub>	22.05
Fe <sub>2</sub> O <sub>3</sub>	1.11
P <sub>2</sub> O <sub>3</sub>	0.06
CaO	0.15
MgO	0.45
K <sub>2</sub> O	1.99
Na <sub>2</sub> O	0.20

% Total Contraction	
1100°C	x
1200°C	14.5%

Thermal Expansion	
500°C	0.283
600°C	0.403

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.