

# Technical Data Sheet

## MJ Originale Stoneware



Throwing



Modelling



Hand Building



Firing Range: 1180-1260°C



Colour: Buff / Brown



Texture: Smooth



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 (% Oxides Weight)		
Oxide		Percentages
Silicon Oxide	SiO <sub>2</sub>	67.19
Aluminium Oxide	Al <sub>2</sub> O <sub>3</sub>	16.49
Iron Oxide	Fe <sub>2</sub> O <sub>3</sub>	3.33
Calcium Oxide	CaO	0.30
Magnesium Oxide	MgO	0.52
Sodium Oxide	Na <sub>2</sub> O	0.11
Potassium Oxide	K <sub>2</sub> O	1.42
Titanium Oxide	TiO <sub>2</sub>	0.92
P.F	P.F	6.92

Technical Characteristics	
Coefficient Dilatation	55 x 10 <sup>-7</sup>
Drying Shrinkage	5 %
Firing Shrinkage at 1280°C	6 %
Water Absorption at 1300°C	2.59 %

Product Availability
This product is available in 10kg bags. We deliver from warehouse centrally located around the world. Availability might vary depending on the product requested or the point of destination.

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.

