

## Characteristics

SG is a light earthenware body. It is suitable for plastic forming methods. Available as plastic body.

Firing Colour	cream		
Recommended Firing Temperature Range	1000	-	1150 °C

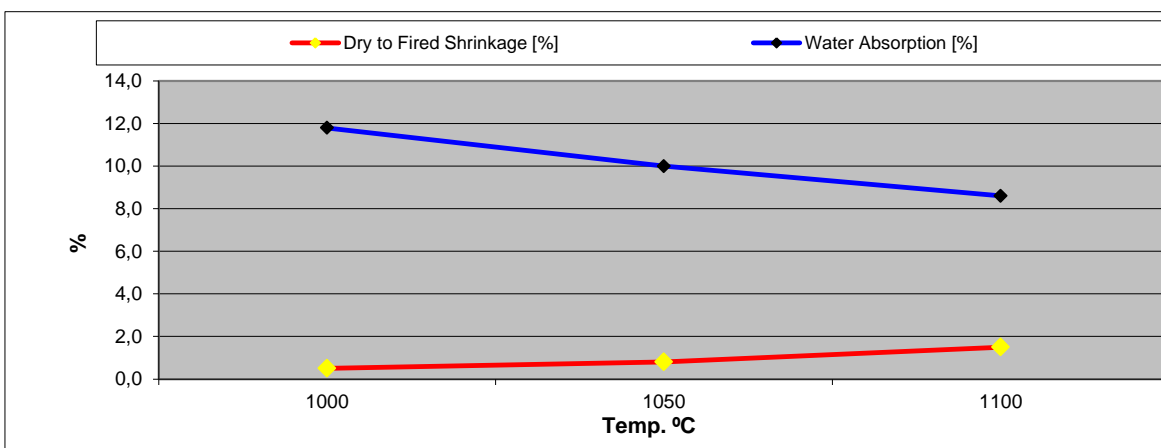
## Technical Data

### Unfired

Moisture	20,0% plastic							
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	70,5%	1,40%	19,0%	0,90%	5,00%	0,40%	2,40%	0,30%
Loss of Ignition	8,5%							
Wet to Dry Shrinkage	5,0% plastic properties							

### Fired

Specimen Firing Temperature [°C]	1040	
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	7,3
	20 - 500 °C	7,9
	20 - 600 °C	9,7
Dry to Fired Shrinkage [%]	0,9	
Water Absorption [%]	9,5	



The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



## KERAMISCHE MASSEN

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