

## Characteristics

Betongrau 2002 is a stoneware body. The concrete grey firing color appears from 1160°C. It is suitable for plastic forming methods. Available as plastic body. Chamotte proportion: 20 %, chamotte size range: 0 - 0.2 mm

Firing Colour	light grey - concrete grey		
Recommended Firing Temperature Range	1000	-	1250 °C

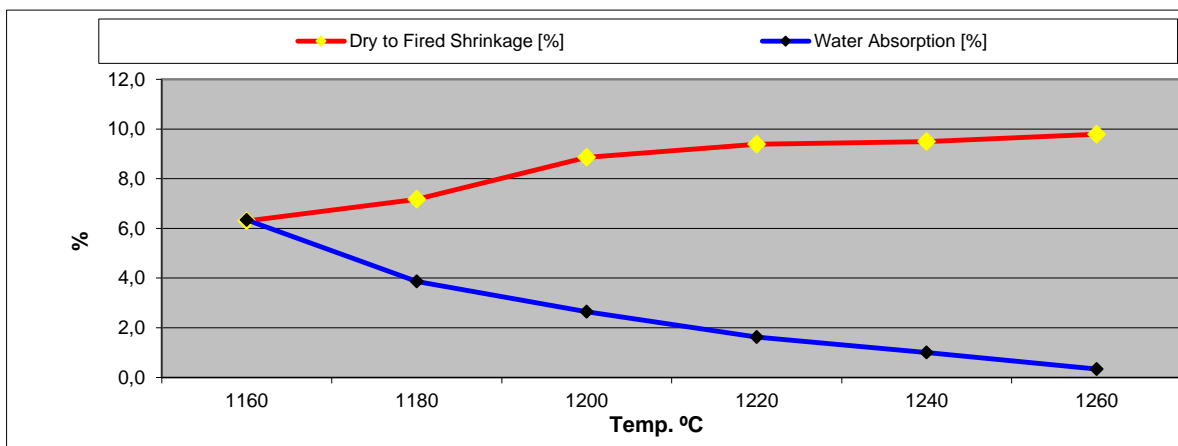
## Technical Data

### Unfired

Moisture	20,5% 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	Mn
	72,0%	0,70%	21,3%	2,20%	0,50%	0,30%	2,00%	1,00%	0,3%
Loss of Ignition	5,2%								
Wet to Dry Shrinkage	5,8% plastic properties								

### Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	6,3
	20 - 500 °C	6,8
	20 - 600 °C	7,8
Dry to Fired Shrinkage [%]	8,3	
Water Absorption [%]	3,2	



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



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