

## ATELIERMASSE WEIß 2502 STONEWARE BODY

### Characteristics

Ateliermasse Weiß 2502 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB ATW 2502 BO

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.2 mm

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Firing Colour	cream
Recommended Firing Temperature Range	1000 - 1280 °C

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### Technical Data (typical values)

#### Unfired

Moisture 17,4% 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
	75,7%	1,50%	19,0%	0,80%	0,20%	0,30%	2,30%	0,20%

Loss of Ignition 4,5%

Wet to Dry Shrinkage 6,3% plastic properties

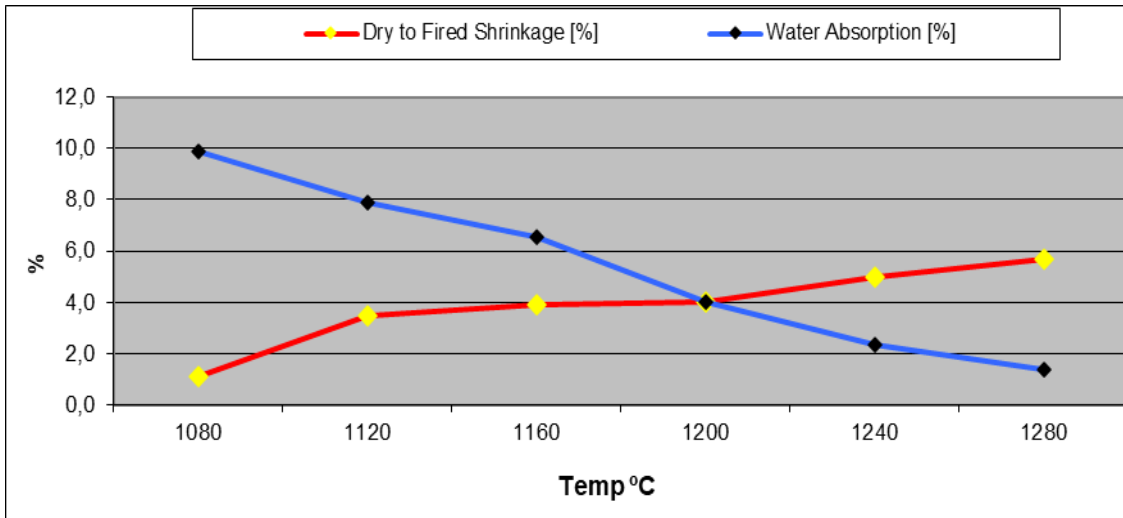
#### Fired

Specimen Firing Temperature [°C] 1200

Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	
20 - 400 °C	6,9
20 - 500 °C	7,4
20 - 600 °C	8,9

Dry to Fired Shrinkage [%] 5,1

Water Absorption [%] 4,0



## For Product Information & Customer Service

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