

## ATELIERMASSE WEIß 4020 STONEWARE

### Characteristics

Ateliermasse Weiß 4020 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB ATW 4020 BO

Chamotte proportion: 40 %, Chamotte grain - size: 0 - 2.0 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 14,7% 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
	74,8%	1,40%	19,8%	0,80%	0,20%	0,40%	2,40%	0,20%

Loss of Ignition 3,0%

Wet to Dry Shrinkage 4,5% plastic properties

#### Fired

Specimen Firing Temperature [°C] 1200

Coefficient of Thermal Expansion [x10<sup>-6</sup>/°C]

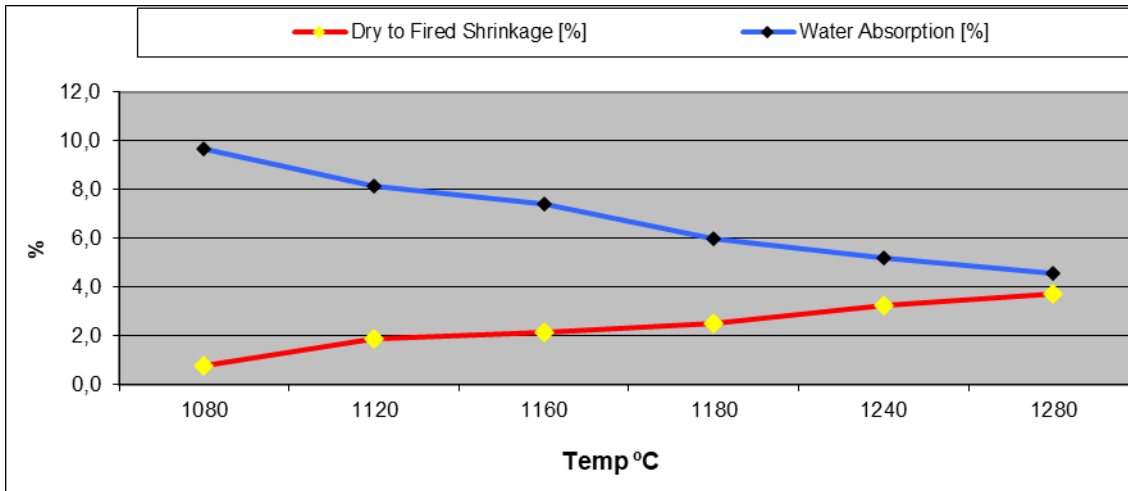
20 - 400 °C 6,7

20 - 500 °C 7,2

20 - 600 °C 8,2

Dry to Fired Shrinkage [%] 3,8

Water Absorption [%] 5,5



## For Product Information & Customer Service

Tel: +49 (0)2623 968-2000  
 Email: [Ceramics@sibelco.com](mailto:Ceramics@sibelco.com)  
 Website: [ceramicsbodies.sibelcotools.com/](http://ceramicsbodies.sibelcotools.com/)

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