

ATELIERMASSE WEIß
 STONEWARE

Characteristics

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

Available as plastic body: PB ATW BO

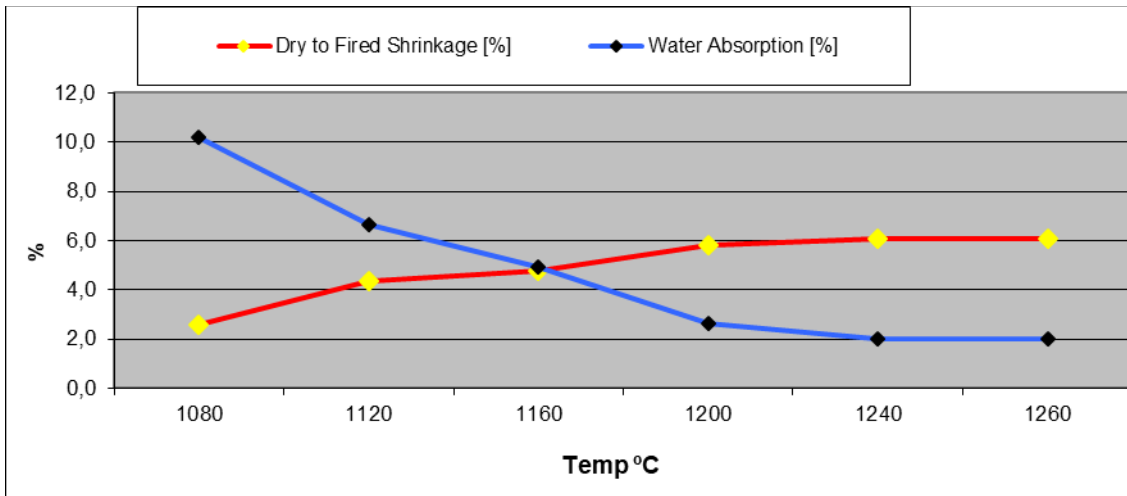
Firing Colour	cream
Recommended Firing Temperature Range	1000 - 1260 °C

Technical Data (typical values)
Unfired

Moisture	19,2%																
Chemical Analysis	<table> <tr> <td>SiO₂</td> <td>TiO₂</td> <td>Al₂O₃</td> <td>Fe₂O₃</td> <td>CaO</td> <td>MgO</td> <td>K₂O</td> <td>Na₂O</td> </tr> <tr> <td>75,7%</td> <td>1,50%</td> <td>19,0%</td> <td>0,80%</td> <td>0,20%</td> <td>0,30%</td> <td>2,30%</td> <td>0,20%</td> </tr> </table>	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	75,7%	1,50%	19,0%	0,80%	0,20%	0,30%	2,30%	0,20%
SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O										
75,7%	1,50%	19,0%	0,80%	0,20%	0,30%	2,30%	0,20%										
Loss of Ignition	5,0%																
Wet to Dry Shrinkage	6,6% plastic properties																

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	7,2
20 - 500 °C	7,8
20 - 600 °C	9,4
Dry to Fired Shrinkage [%]	6,0
Water Absorption [%]	3,0



For Product Information & Customer Service

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