

Ateliermasse Weiß 4010

Technical Data

Characteristics

Ateliermasse Weiß 4010 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 40 %, Chamotte grain - size: 0 - 1.0 mm

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

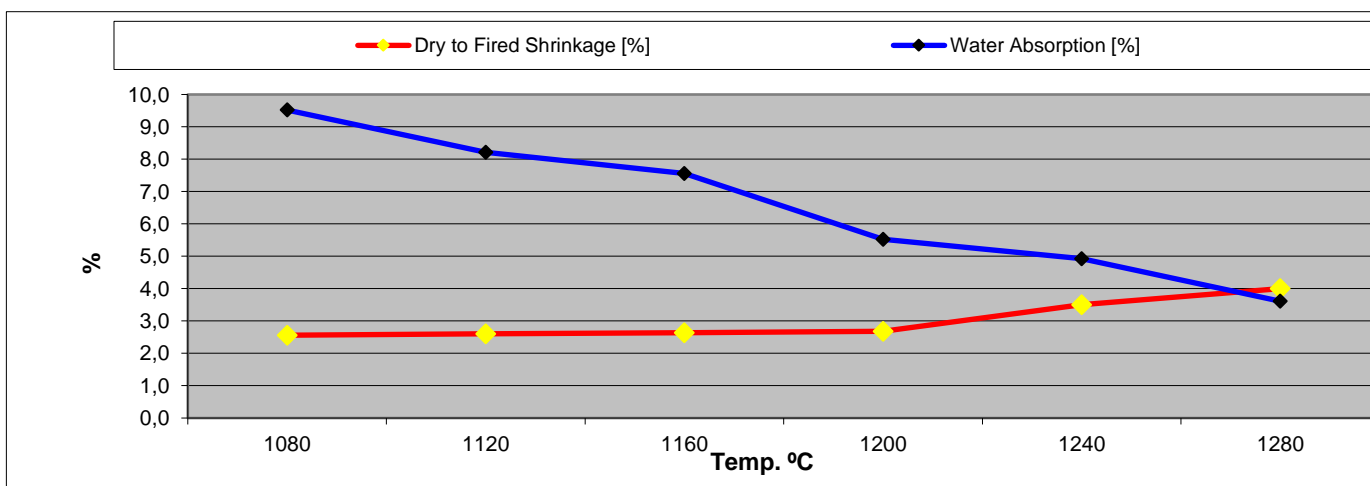
Technical Data

Unfired

Moisture	16,5%	plastic						
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	74,6%	1,40%	20,0%	0,80%	0,20%	0,40%	2,40%	0,20%
Loss of Ignition	3,0%							
Wet to Dry Shrinkage	5,5%	plastic properties						

Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]		
	20 - 400 °C	6,8
	20 - 500 °C	7,3
	20 - 600 °C	8,3
Dry to Fired Shrinkage [%]	3,0	
Water Absorption [%]	5,5	



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



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