

# AteliermasseRot2505

## Technical Data

### Characteristics

Ateliermasse Rot 2505 is a stoneware body. It is suitable for plastic forming methods.  
Available as plastic body.  
Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.5 mm

Firing Colour	red
Recommended Firing Temperature Range	1000 - 1200 °C

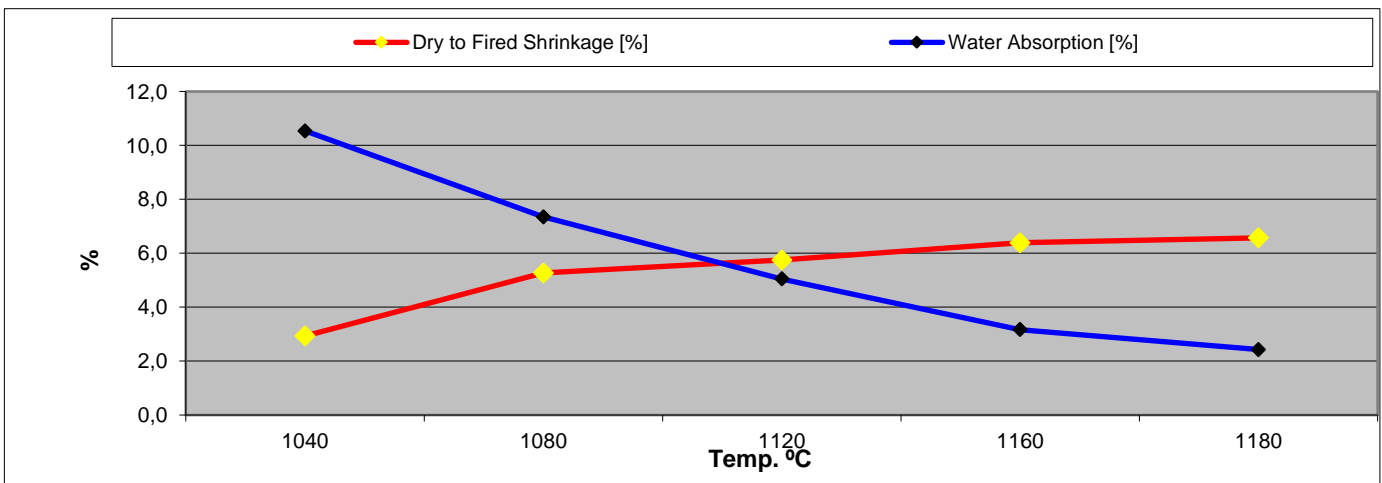
### Technical Data

#### Unfired

Moisture	19,5%	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
	68,4%	1,23%	20,6%	6,40%	0,30%	0,50%	2,40%	0,20%
Loss of Ignition	4,5%							
Wet to Dry Shrinkage	6,8%	plastic properties						

#### Fired

Specimen Firing Temperature [°C]	1100	
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]		
	20 - 400 °C	7,0
	20 - 500 °C	7,5
	20 - 600 °C	8,9
Dry to Fired Shrinkage [%]	5,0	
Water Absorption [%]	5,0	



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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