

ATELIERMASSE ROT 2505 STONEWARE

Characteristics

Ateliermasse Rot 2505 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body: PB ATR 2505 BO

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.5 mm

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

Technical Data (typical values)

Unfired

Moisture 19,5% plastic

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ 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

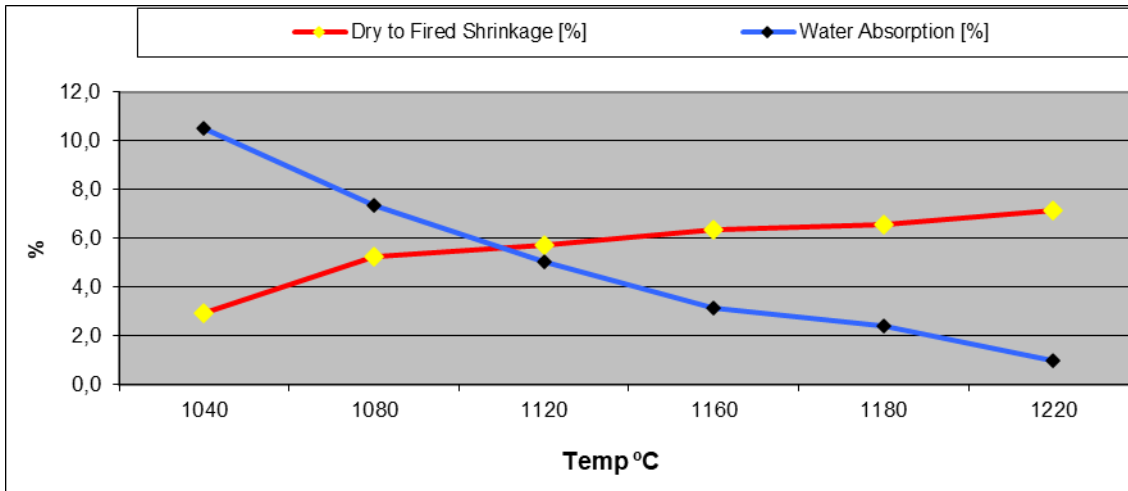
Specimen Firing Temperature [°C] 1100

Coefficient of Thermal Expansion [x10⁻⁶/°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



For Product Information & Customer Service

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