

Characteristics

K2000 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, chamotte size range: 0 - 0.5 mm

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

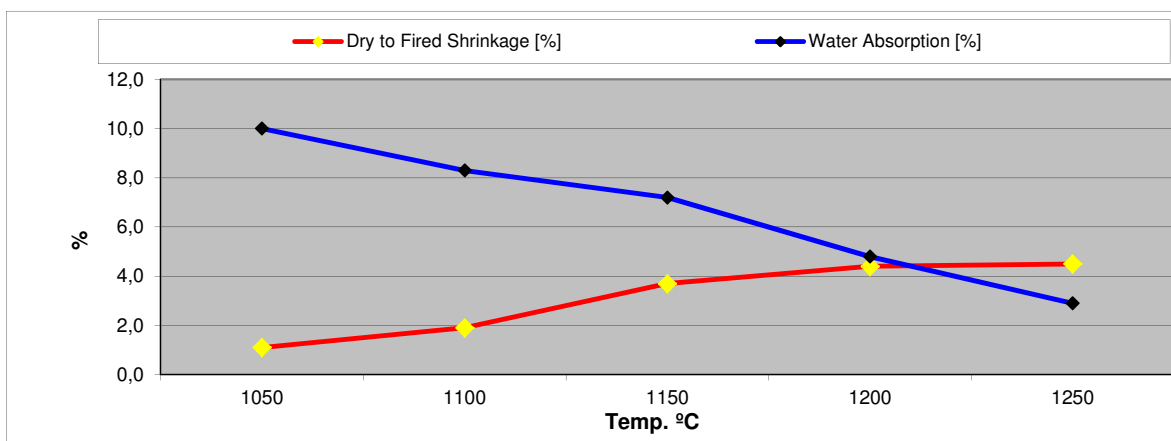
Technical Data

Unfired

Moisture	17,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	74,0%	1,50%	20,5%	0,90%	0,20%	0,40%	2,40%	0,25%
Loss of Ignition	4,5%							
Wet to Dry Shrinkage	5,0% plastic properties							

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	6,4
20 - 500 °C	6,8
20 - 600 °C	8,3
Dry to Fired Shrinkage [%]	4,5
Water Absorption [%]	3,5



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