

Characteristics

R 2502 is a red firing stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.2 mm

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

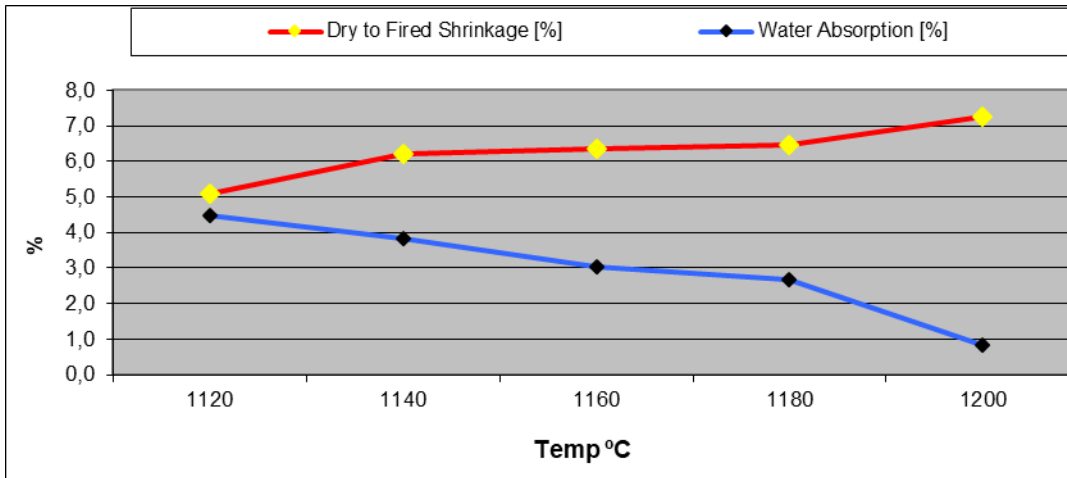
Technical Data (typical values)

Unfired

Moisture	20,5%	plastic						
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	69,8%	1,40%	19,5%	5,80%	0,30%	0,50%	2,40%	0,30%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	5,0%	plastic properties						

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	7,1
20 - 500 °C	7,5
20 - 600 °C	9,0
Dry to Fired Shrinkage [%]	4,6
Water Absorption [%]	6,0



For Product Information & Customer Service

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