

Characteristics

WMS 2005 GG is a stoneware body with spots (spots appearing from 1150 °C). WMS 2005 GG is suitable for plastic forming methods.

Available as plastic body: PB WMS 2005GG BO

Chamotte proportion: 20 %, chamotte size range: 0 - 0.5 mm (black chamotte)

Firing Colour	rose - grey with spots
Recommended Firing Temperature Range	1000 - 1250 °C

Technical Data (typical values)

Unfired

Moisture 18,0% plastic

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	72,7%	1,40%	19,5%	3,20%	0,30%	0,40%	2,25%	0,25%

Loss of Ignition 4,7%

Wet to Dry Shrinkage 5,3% plastic properties

Fired

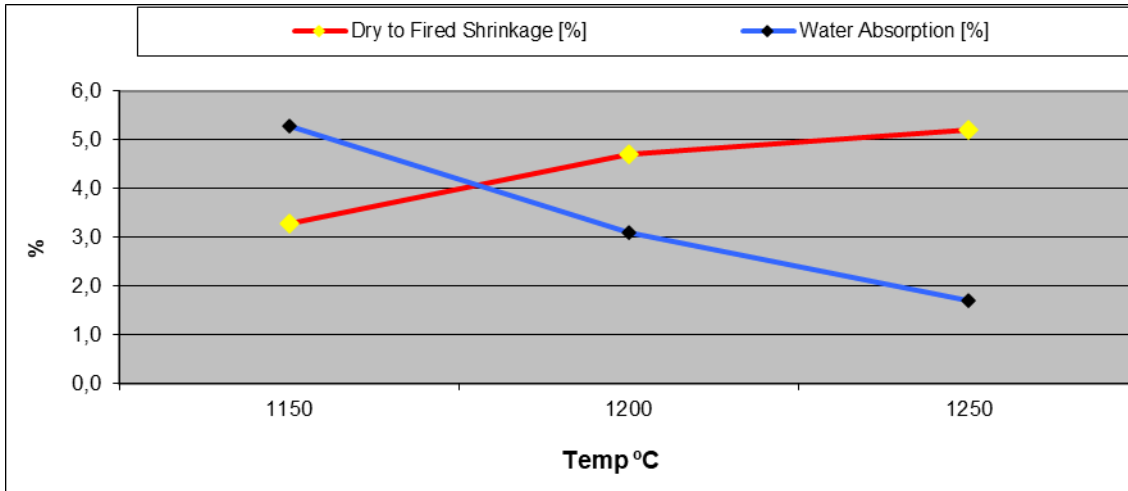
Specimen Firing Temperature [°C] 1200

Coefficient of Thermal Expansion [x10⁻⁶/°C]

20 - 400 °C	6,4
20 - 500 °C	6,8
20 - 600 °C	8,2

Dry to Fired Shrinkage [%] 5,3

Water Absorption [%] 2,7



For Product Information & Customer Service

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