

Characteristics

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

Available as plastic body.

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

Firing Colour	apricot - yellow - khaki with spots
Recommended Firing Temperature Range	1000 - 1250 °C

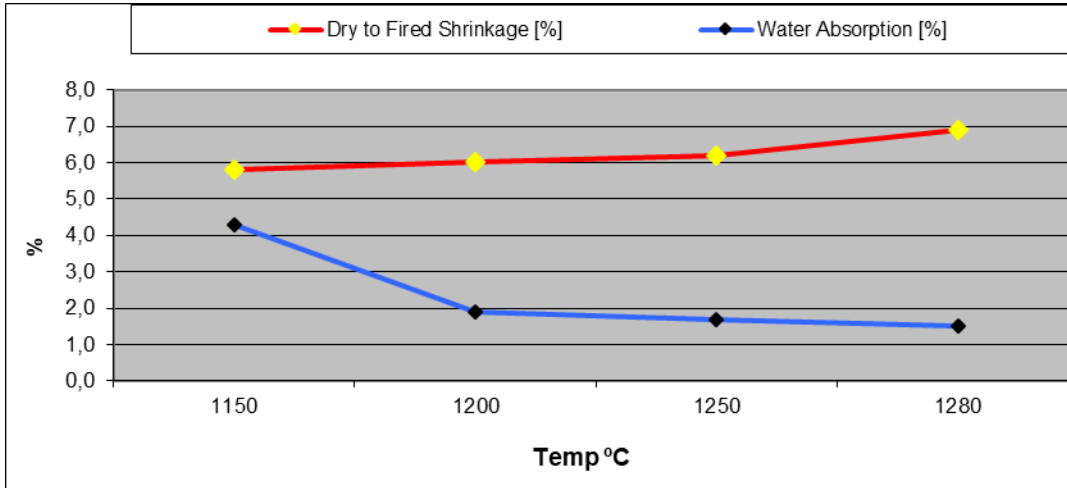
Technical Data (typical values)

Unfired

Moisture	19,5%	plastic
Chemical Analysis	SiO ₂ 73,5% TiO ₂ 1,40% Al ₂ O ₃ 19,8% Fe ₂ O ₃ 2,00% CaO 0,25% MgO 0,50% K ₂ O 2,30% Na ₂ O 0,20%	
Loss of Ignition	5,0%	
Wet to Dry Shrinkage	6,0%	plastic properties

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	
20 - 500 °C	
20 - 600 °C	
Dry to Fired Shrinkage [%]	5,5
Water Absorption [%]	2,8



For Product Information & Customer Service

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