

Stoneware with Speckle WMS2005GG

Characteristics

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

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

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

