

Characteristics

Nigra 2002 is a stoneware body. It is suitable for plastic forming methods.
 Available as plastic body.
 Chamotte proportion: 20 %, chamotte size range: 0 - 0.2 mm (black chamotte)

Firing Colour	black
Recommended Firing Temperature Range	1000 - 1240 °C

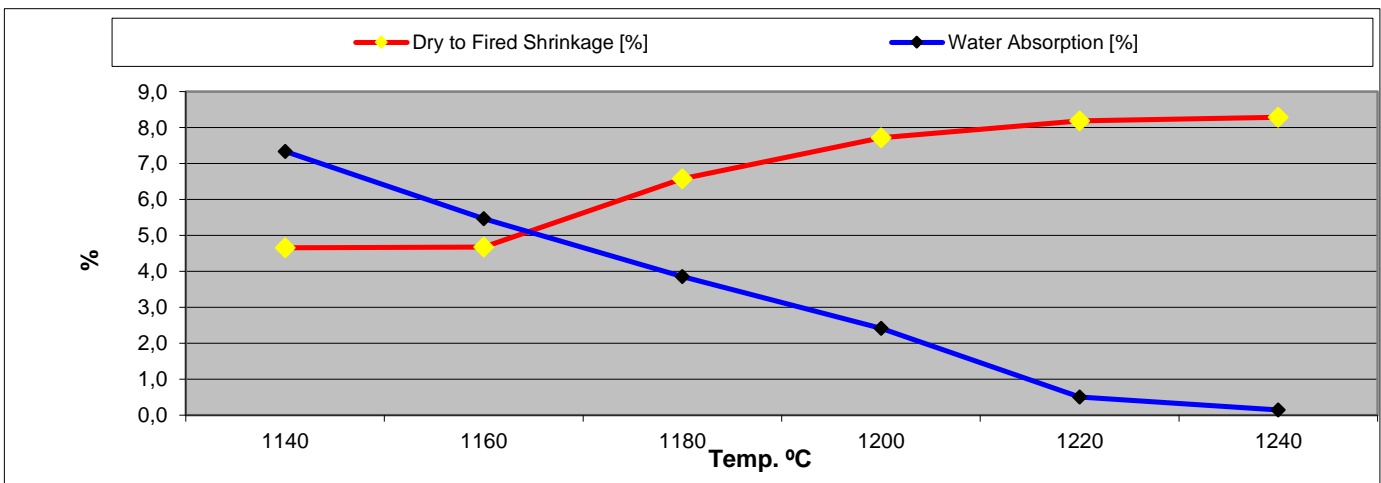
Technical Data

Unfired

Moisture	20,0%	plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	Mn
	65,5%	1,10%	21,5%	8,90%	0,30%	0,80%	1,80%	0,10%	0,4%
Loss of Ignition	5,0%								
Wet to Dry Shrinkage	6,8%	plastic properties							

Fired

Specimen Firing Temperature [°C]	1200	
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]		
	20 - 400 °C	6,8
	20 - 500 °C	7,2
	20 - 600 °C	8,1
Dry to Fired Shrinkage [%]	7,0	
Water Absorption [%]	3,0	



The technical data quoted on this sheet is indicative only. Any sale is by sample and is governed by our general conditions of sale.



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