

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

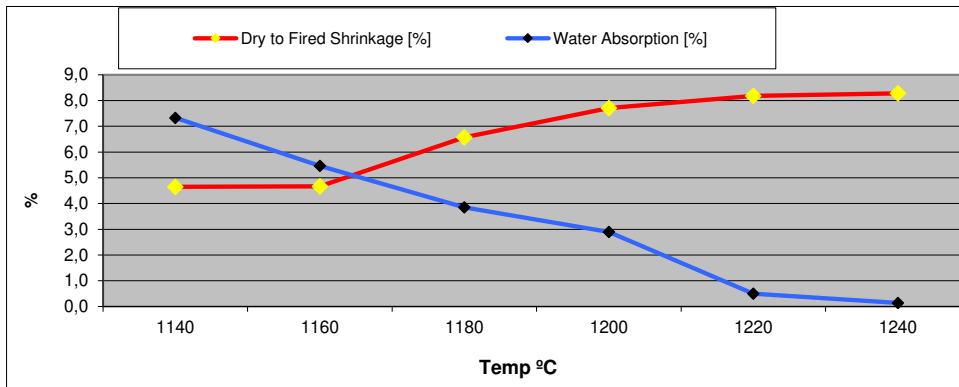
Technical Data (typical values)

Unfired

Moisture	20,0%	plastic
Chemical Analysis	SiO ₂ 65,5% TiO ₂ 1,10% Al ₂ O ₃ 21,5% Fe ₂ O ₃ 8,90% CaO 0,30% MgO 0,80% K ₂ O 1,80% Na ₂ O 0,10% Mn 0,4%	
Loss of Ignition	5,0%	
Wet to Dry Shrinkage	5,5%	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 [%]	7,5
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.



13.08.2019