

## TERRA NIGRA 3520

### STONEWARE BODY

#### Characteristics

Terra Nigra 3520 is a stoneware body. Good characteristics in drying and firing resistance because of the special chamotte mixture; in particular for big items.

Available as plastic body.

Chamotte proportion: 35 %, chamotte size range: 0 - 2.0 mm ( black chamotte )

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Firing Colour	concrete grey - deep black		
Recommended Firing Temperature Range	1000	-	1200 °C

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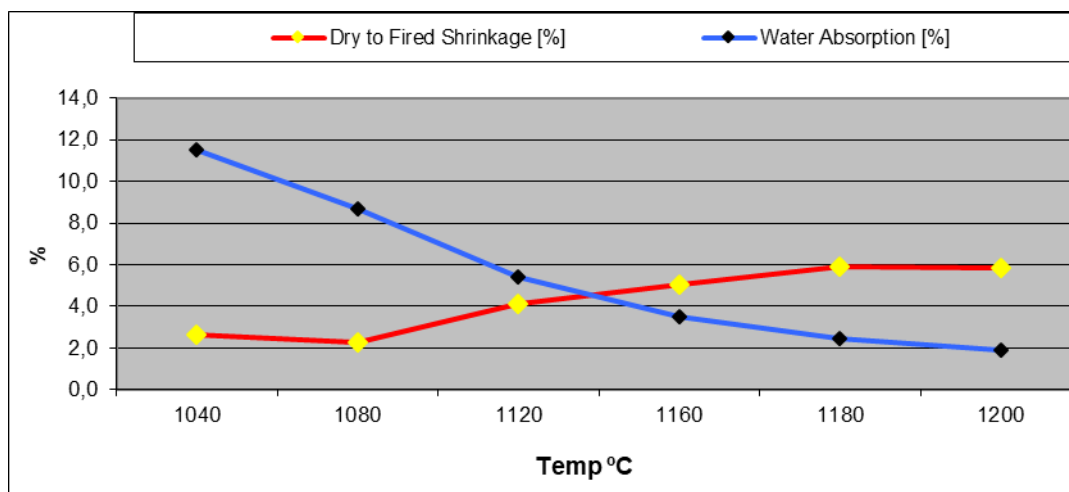
#### Technical Data (typical values)

##### Unfired

Moisture	18,5%				plastic			
Chemical Analysis	SiO2	TiO2	Al2O3	Fe2O3	CaO	MgO	K2O	Na2O
	65,3%	1,10%	21,1%	7,60%	0,40%	0,30%	3,20%	1,10%
Loss of Ignition	4,0%							
Wet to Dry Shrinkage	4,8%				plastic properties			

##### Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	
20 - 400 °C	6,2
20 - 500 °C	6,4
20 - 600 °C	6,8
Dry to Fired Shrinkage [%]	5,5
Water Absorption [%]	1,5



## For Product Information & Customer Service

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