

## Characteristics

K 129 is a stoneware body, it is suitable for plastic forming methods. Good characteristics in drying and firing resistance, also good thermal shock properties ( especially for RAKU - firing ).

Available as plastic body.

Chamotte proportion: 30 % Molochite chamotte, chamotte size range: 0 - 0.5 mm

Firing Colour	white - light cream
Recommended Firing Temperature Range	1000 - 1280 °C

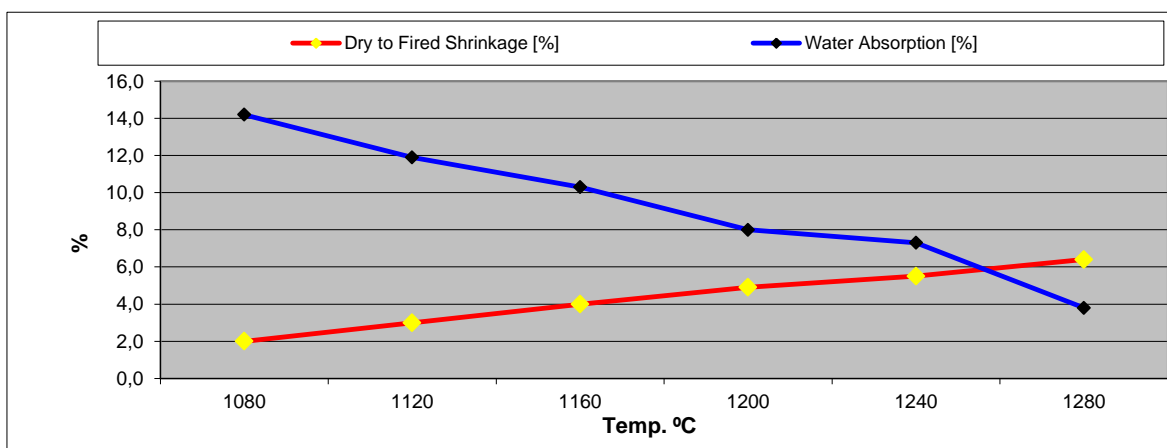
## Technical Data

### Unfired

Moisture	19,0% plastic							
Chemical Analysis	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O
	62,0%	0,78%	33,2%	1,05%	0,18%	0,27%	2,05%	0,18%
Loss of Ignition	6,5%							
Wet to Dry Shrinkage	5,5% plastic properties							

### Fired

Specimen Firing Temperature [°C]	1040	1200	1300	
Coefficient of Thermal Expansion [x10-6/°C]				
	20 - 400 °C	4,2	4,9	4,7
	20 - 500 °C	4,4	5,0	5,0
	20 - 600 °C	5,0	6,0	5,4
Dry to Fired Shrinkage [%]	0,5	4,8	6,0	
Water Absorption [%]	15,5	8,0	3,5	



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



## KERAMISCHE MASSEN

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17.03.2015



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