

## Characteristics

K 123 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, chamotte size range: 0 - 0.5 mm

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

## Technical Data

Unfired

Moisture	18,5% 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
	73,8%	1,40%	20,4%	0,90%	0,25%	0,38%	2,35%	0,26%
Loss of Ignition	4,3%							
Wet to Dry Shrinkage	5,0% plastic properties							

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10 <sup>-6</sup> /°C]	
	20 - 400 °C 6,3
	20 - 500 °C 6,9
	20 - 600 °C 8,4
Dry to Fired Shrinkage [%]	4,6
Water Absorption [%]	3,8

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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