

## Characteristics

K 130 is a stoneware body. It is suitable for plastic forming methods ( especially for big items ).  
 Available as plastic body.  
 Chamotte proportion: 25 %, chamotte size range: 0.5 - 2.0 mm

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

## Technical Data

Unfired

Moisture	17,5% 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
	74,5%	1,40%	20,0%	1,00%	0,20%	0,40%	2,50%	0,20%
Loss of Ignition	4,0%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1200
Coefficient of Thermal Expansion [x10-6/°C]	
	20 - 400 °C 6,5
	20 - 500 °C 6,9
	20 - 600 °C 8,1
Dry to Fired Shrinkage [%]	4,0
Water Absorption [%]	4,0

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



KERAMISCHE MASSEN

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