

Characteristics

K 112 is a stoneware body. It is suitable for plastic forming methods.
 Available as plastic body.
 Chamotte proportion: 25 %, chamotte size range: 0 - 0.2 mm

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

Technical Data

Unfired

Moisture	18,5% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	74,6%	1,62%	19,5%	1,10%	0,22%	0,41%	2,42%	0,25%
Loss of Ignition	4,0%							
Wet to Dry Shrinkage	5,3% plastic properties							

Fired

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

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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