

Characteristics

K 133 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	red - dark red
Recommended Firing Temperature Range	1000 - 1250 °C

Technical Data

Unfired

Moisture	19,0% plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	68,0%	1,20%	20,0%	7,00%	0,30%	0,50%	2,50%	0,40%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	5,8% plastic properties							

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10-6/°C]	
	20 - 400 °C 7,4
	20 - 500 °C 7,9
	20 - 600 °C 9,4
Dry to Fired Shrinkage [%]	4,5
Water Absorption [%]	9,0

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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