

Characteristics

K134 is a stoneware body. It is suitable for plastic forming methods.
Chamotte proportion: 25%, Chamotte size range: 0,5 - 2,0 mm

Firing Colour	black
Recommended Firing Temperature Range	1000 - 1200 °C

Technical Data

Unfired

Moisture	20,0%	plastic							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	Mn
	68,0%	1,20%	20,5%	6,50%	0,40%	0,50%	2,50%	0,30%	1,8%
Loss of Ignition	5,5%								
Wet to Dry Shrinkage	5,0%								

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	7,2
20 - 500 °C	7,7
20 - 600 °C	8,6
Dry to Fired Shrinkage [%]	5,5
Water Absorption [%]	5,0

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



FUCHS KERAMISCHE MASSEN

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