

Characteristics

K 127 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	black
Recommended Firing Temperature Range	1000 - 1140 °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%	20,0%	6,50%	0,40%	0,50%	2,50%	0,30%	1,8%
Loss of Ignition	5,5%								
Wet to Dry Shrinkage	5,0% plastic properties								

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
	20 - 400 °C 6,6
	20 - 500 °C 7,1
	20 - 600 °C 8,2
Dry to Fired Shrinkage [%]	5,8
Water Absorption [%]	3,0

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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