

Characteristics

K 120 is a stoneware body. It is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.5 mm

Firing Colour	white - red - black marbled
Recommended Firing Temperature Range	1000 - 1150 °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
	72,5%	1,40%	20,2%	2,50%	0,20%	0,40%	2,40%	0,30%
Loss of Ignition	5,0%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

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

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

02.07.2015



Amtsgericht Montabaur HRB 1581, Sitz der Gesellschaft 56235 Ransbach-Baumbach

Sibelco Deutschland GmbH
 Sälzerstraße 20, 56235 Ransbach-Baumbach, Germany
 Tel. +49 (0) 2623 83-0, Fax +49 (0) 2623 83-1499
 Geschäftsführer Michael Klaas
www.sibelco.eu