

Characteristics

K 110 is a stoneware body with spots (spots appearing from 1150°C). K 110 is suitable for plastic forming methods.

Available as plastic body.

Chamotte proportion: 25 %, chamotte size range: 0 - 0.2 mm

Firing Colour	white with spots
Recommended Firing Temperature Range	1000 - 1300 °C

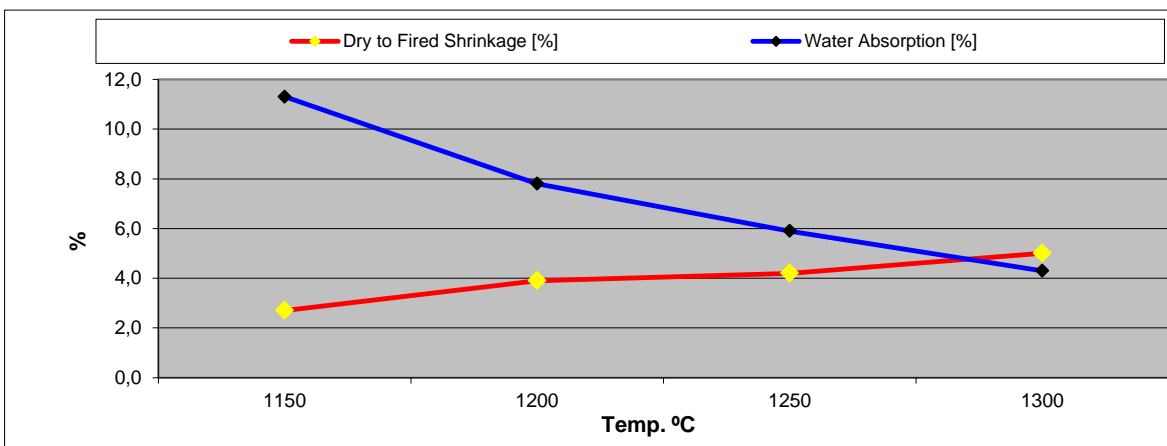
Technical Data

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
	76,5%	1,00%	19,0%	0,90%	0,20%	0,30%	1,80%	0,20%
Loss of Ignition	4,8%							
Wet to Dry Shrinkage	5,5% plastic properties							

Fired

Specimen Firing Temperature [°C]	1150	1200	1280
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]			
	20 - 400 °C	6,9	
	20 - 500 °C	7,3	
	20 - 600 °C	8,7	
Dry to Fired Shrinkage [%]	2,6	3,8	5,0
Water Absorption [%]	11,4	7,7	4,5



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

Sibelco Deutschland GmbH
Sälzerstraße 20
56235 Ransbach-Baumbach
DEUTSCHLAND

Tel.: +49 2623 8828-0
Fax: +49 2623 8828-92
E-Mail: kontakt@sibelco.de

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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