

Characteristics

K 150 is a very light earthenware body for casting.

Available as blended powder (WB 30 PM - T), plastic body (K 140) and casting slip in buckets (K 150).

Firing Colour	white
Recommended Firing Temperature Range	1000 - 1150 °C

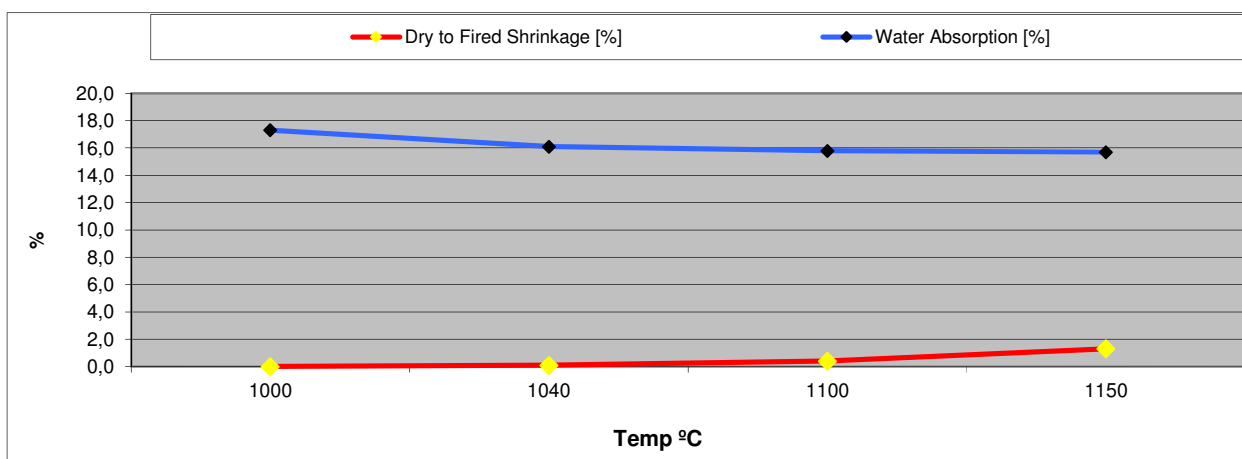
Technical Data

Unfired

Moisture	0,8%							
Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	73,9%	0,70%	17,3%	0,60%	6,00%	0,20%	1,20%	0,20%
Loss of Ignition	10,0%							
Wet to Dry Shrinkage	3,8% casting							

Fired

Specimen Firing Temperature [°C]	1040
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	7,5
20 - 500 °C	8,0
20 - 600 °C	10,0
Dry to Fired Shrinkage [%]	0,3
Water Absorption [%]	16,0



Optimum Amounts	-
-----------------	---

Specific Weight to Achieve	1830 - 1845 g/l
----------------------------	-----------------

Check specific weight: If specific weight is too high, please add water step by step.
10 ml water in 1 l casting slip reduces specific weight by app. 10 g.
on the hardness of the water, the type of blunger, and the desired properties of the casting.

-
-
-

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

21.07.2015



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